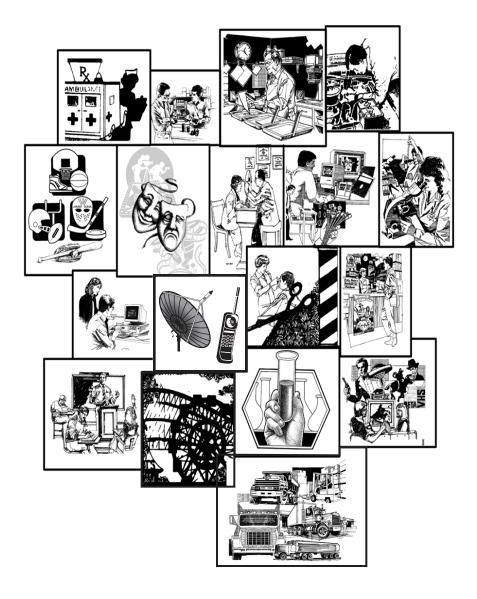
# Service Annual Survey: 2003

Issued February 2005

SAS/03

### **Current Business Reports**





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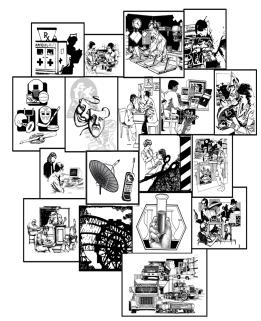
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### Introduction

The U. S. Census Bureau conducts the Service Annual Survey (SAS) to provide national estimates of annual revenue and expenses, by kind of business and tax status, for selected service industries. (See the Coverage section below for more information on the industries included in the 2003 Service Annual Survey.)

We develop the estimates in this report using data from mailed survey questionnaires and administrative data from other federal agencies. The survey questionnaires are mailed to a probability sample of firms located in the United States and having paid employees. The sample includes firms of all sizes and covers both taxable firms and firms exempt from federal income taxes. Administrative data or imputed values are used to account for firms without paid employees.

#### **COVERAGE**

The estimates presented in this publication are summarized by kind-of-business classification based on the 1997 North American Industry Classification System (NAICS). The NAICS groups establishments into industries based on the activities in which they are primarily engaged. This industry classification system was developed by the joint efforts of statistical agencies in Canada, Mexico, and the United States. The common industry definitions allow for statistics to be compared by business activity across North America.

Estimates are presented for selected industries in the following NAICS sectors:

NAICS Sector	Title
48-49	Transportation and Warehousing
51	Information
52	Finance and Insurance
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
56	Administrative and Support and Waste Management and Remediation Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
81	Other Services (except Public Administration)

Service Annual Survey data were collected using NAICS for the first time in 1999; that year the survey gathered data for 1998 and 1999. Prior to 1999, Service Annual Survey estimates were published using the Standard Industrial Classification (SIC) system. While some of the individual NAICS industries correspond directly to industries defined by the SIC system, most of the higher level groupings do not. Therefore, estimates are presented for years beginning with 1998.

Detailed information about NAICS can be found on the Census Bureau Web site at:

<a href="http://www.census.gov/epcd/www/naics.html">http://www.census.gov/epcd/www/naics.html</a>.

### **Changes from the 2002 Publication**

The 2003 Service Annual Survey estimates reflect the introduction of the provisional North American Product Classification System (NAPCS) for the Motion Picture and Sound Recording industries (NAICS 512) found in the Information Sector (NAICS 51). More information on NAPCS can be found at:

<a href="http://www.census.gov/eos/www/napcs/napcs.htm">http://www.census.gov/eos/www/napcs/napcs.htm</a>.

- Total expenses and selected detailed expense estimates are included for the first time in the 2003 Service Annual Survey for the following industries:
  - NAICS 51 Selected Information Services
  - NAICS 523 Securities, Commodity Contracts, and Other Financial Investments Activities
  - NAICS 54 Professional, Scientific, and Technical Services
  - NAICS 56 Administrative and Support and Waste Management and Remediation Services
  - NAICS 622 and 623 Selected Health Care Services
- Detailed revenue items are introduced in the Arts, Entertainment, and Recreation Industries (NAICS 71).
- Estimates of 2002 revenue are revised to reflect a change in the receipts data for nonemployer firms. This change was made by replacing imputed data with the latest administrative data provided by other federal agencies. See Appendix A for a definition of imputation.
- For certain detail NAICS codes, we only show estimates for employers instead of the total (employers and nonemployers). This is because nonemployers are not tabulated at these detail NAICS codes. All combined employer and nonemployer estimates are shown in Table 1.1.

 The estimated coefficients of variation found in Appendix A for the 2002 reference year may differ from the previously published estimates due to revisions in the data.

#### **Dollar Values**

All dollar values presented in this report are expressed in current dollars; that is, the estimates are not adjusted to a constant dollar series. Consequently, when comparing estimates to prior years, users also should consider price level changes.

### **Confidentiality**

Title 13 of the United States Code authorizes the Census Bureau to conduct censuses and surveys. Section 9 of the same Title requires that any information collected from the public under the authority of Title 13 be maintained as confidential. Section 214 of Title 13 and Sections 3559 and 3571 of Title 18 of the United States Code provide for the imposition of penalties of up to 5 years in prison and up to \$250,000 in fines for wrongful disclosure of confidential census information. In accordance with Title 13, no estimates are published that would disclose the operations of an individual firm.

The Census Bureau's internal Disclosure Review Board sets the confidentiality rules for all data releases. A checklist approach is used to ensure that all potential risks to the confidentiality of the data are considered and addressed.

#### Disclosure Limitation

A disclosure of data occurs when an individual can use published statistical information to identify either an individual or firm that has provided information under a pledge of confidentiality. Disclosure limitation is the process used to protect the confidentiality of the survey data provided by an individual or firm. Using disclosure limitation procedures, the Census Bureau modifies or removes the characteristics that put confidential information at risk for disclosure. Although it may appear that a table shows information about a specific individual or business, the Census Bureau has taken steps to disguise or suppress the original data while making sure the results are still useful. The techniques used by the Census Bureau to protect confidentiality in tabulations vary, depending on the type of data.

### **Unpublished Estimates**

Additional statistics, such as estimates for some kinds of business not separately shown in this report, are produced as a byproduct of the regularly published statistics. These additional estimates have not been included in this publication because of high sampling variability, poor response rates, or other factors that result in their failure to meet Census Bureau standards for publication. Upon written request, the Census Bureau will release such figures for individual use, though not for publication. It should be noted that some unpublished estimates can be derived directly from this report by subtracting published estimates from their respective totals. However, the figures obtained by such subtraction would be subject to the poor response rates or high sampling variability described previously for unpublished kinds of business.

Individuals who use Service Annual Survey estimates to create new estimates should cite the Census Bureau as the source of only the original estimates.

Chapter 1. Selected Service Industries

# Table 1.1. Selected Service Industries—Estimated Revenue for Employer and Nonemployer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect the latest administrative data for nonemployers and historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
	Total for selected service	4 700 005	4 500 047	4 404 000	4 007 000	4 004 570	0.707.074
484	industries <sup>1</sup>	4,792,095	4,596,947	4,484,099	4,367,360	4,021,570	3,707,274
492	Truck transportation	202,202 57,292	196,032 55,747	193,508 55,883	195,723 55,178	184,068 49,665	173,458 46,947
492	Couriers and messengers	16,543	15,635	14,379	13,756	12,789	12,073
51 511 512	Information	897,111 234,453	882,873 232,896	876,620 233,625	853,307 233,935	774,415 219,876	694,204 202,142
513 514	industries	80,025 491,926	76,034 483,999	71,148 486,939	69,799 470,920	65,983 426,598	61,237 382,429
	services	90,707	89,944	84,908	78,653	61,958	48,396
5231	Securities and commodity contracts intermediation and brokerage	178,963	168,512	195,746	234,237	200,161	165,288
532	Rental and leasing services	103,195	102,429	104,794	106,628	98,620	90,073
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	988,338	949,749	936,864	902,158	820,838	751,258
56 561 562	Administrative and support and waste management and remediation services (except landscaping services)	460,494 410,506 49,987	440,190 393,341 46,849	428,866 381,736 47,130	427,485 380,520 46,964	390,075 344,638 45,437	352,223 310,374 41,849
62 621 622 623 624	Health care and social assistance	1,326,727 559,421 536,268 128,401 102,637	1,245,658 518,702 507,206 122,733 97,017	1,149,621 480,135 462,215 116,415 90,856	1,064,421 443,510 430,329 108,885 81,697	1,006,045 417,221 413,035 102,633 73,155	963,848 399,518 397,373 100,138 66,820
71 711	Arts, entertainment, and recreation	166,028	157,436	147,460	140,020	131,533	123,968
	Performing arts, spectator sports, and related industries	67,085	65,094	60,084	56,990	53,333	50,337
712	Museums, historical sites, and similar institutions	8,275	7,801	8,237	8,291	7,671	7,222
713	Amusement, gambling, and recreation industries	90,669	84,540	79,139	74,740	70,529	66,409
81	Other services (except public administration, religious, labor, and political organizations,	,	,	ŕ	,	,	•
811 812 813	and private households)  Repair and maintenance	395,202 159,971 107,946	382,686 154,354 106,951	380,358 152,476 103,426	374,447 146,350 99,631	353,361 139,732 94,003	333,934 133,797 88,436
	organizations)	127,286	121,381	124,457	128,467	119,627	111,702

<sup>&</sup>lt;sup>1</sup>Refer to Appendix D, page D-4, for the list of NAICS Industries for which we did not adjust estimates to the 1997 Economic Census.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-1.1 provides estimated measures of sampling variability (coefficients of variation).

### Table 1.2. Selected Service Industries—Estimated Year-to-Year Percent Change in Revenue for Employer and Nonemployer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect the latest administrative data for nonemployers and historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
	Total for selected service industries <sup>1</sup>	4.2	2.5	2.7	8.6	8.5
484	Truck transportation	3.1	1.3	-1.1	6.3	6.1
492 493	Couriers and messengers	2.8 5.8	-0.2 8.7	1.3 4.5	11.1 7.6	5.8 5.9
51 511 512 513 514	Information Publishing industries Motion picture and sound recording industries Broadcasting and telecommunications Information services and data processing services	1.6 0.7 5.2 1.6	0.7 -0.3 6.9 -0.6 5.9	2.7 -0.1 1.9 3.4 8.0	10.2 6.4 5.8 10.4 26.9	11.6 8.8 7.8 11.5 28.0
5231	Securities and commodity contracts intermediation and brokerage	6.2	-13.9	-16.4	17.0	21.1
532	Rental and leasing services	0.7	-2.3	-1.7	8.1	9.5
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	4.1	1.4	3.8	9.9	9.3
56 561 562	Administrative and support and waste management and remediation services (except landscaping services)	4.6 4.4 6.7	2.6 3.0 –0.6	0.3 0.3 0.4	9.6 10.4 3.4	10.7 11.0 8.6
62 621 622 623 624	Health care and social assistance Ambulatory health care services Hospitals Nursing and residential care facilities Social assistance	6.5 7.9 5.7 4.6 5.8	8.4 8.0 9.7 5.4 6.8	8.0 8.3 7.4 6.9 11.2	5.8 6.3 4.2 6.1 11.7	4.4 4.4 3.9 2.5 9.5
71 711	Arts, entertainment, and recreation Performing arts, spectator sports, and related	5.5	6.8	5.3	6.5	6.1
712 713	industries	3.1 6.1 7.2	8.3 -5.3 6.8	5.4 -0.7 5.9	6.9 8.1 6.0	6.0 6.2 6.2
811 811 812 813	Other services (except public administration, religious, labor, and political organizations, and private households)	3.3 3.6 0.9	0.6 1.2 3.4	1.6 4.2 3.8	6.0 4.7 6.0	5.8 4.4 6.3

<sup>&</sup>lt;sup>1</sup>Refer to Appendix D, page D-4, for the list of NAICS Industries for which we did not adjust estimates to the 1997 Economic Census.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-1.1 provides estimated measures of sampling variability (coefficients of variation).

## Table 1.3. Selected Service Industries—Estimated Revenue for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
	Total for selected service						
	industries <sup>1</sup>	4,491,028	4,310,028	4,212,940	4,103,133	3,772,473	3,476,096
484	Truck transportation	171,539	167,308	165,994	168,621	158,923	150,816
492 493	Couriers and messengers	54,409 16,119	52,932 15,238	53,254 14,037	52,686 13,442	47,368 12,507	44,890 11,829
51 511 512	Information	889,276 232,427	875,323 230,916	868,917 231,714	845,687 232,069	767,379 218,124	687,991 200,576
513 514	industries	77,901 490,390	74,020 482,496	69,152 485,410	67,745 469,349	64,023 425,127	59,404 381,017
	services	88,558	87,891	82,641	76,524	60,105	46,994
5231	Securities and commodity contracts intermediation and brokerage	173,111	163,080	191,007	227,841	193,759	161,516
532	Rental and leasing services	97,806	96,910	99,126	101,188	93,605	85,002
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	886,245	854,816	846,954	813,210	736,089	669,242
561 562	Administrative and support and waste management and remediation services (except landscaping services)	436,833 388,004 48,829	418,091 372,327 45,765	408,333 362,114 46,220	407,806 361,738 46,068	371,933 327,356 44,577	336,298 295,279 41,019
62 621 622 623 624	Health care and social assistance	1,282,342 525,594 536,268 126,785 93,695	1,203,390 486,640 507,206 121,197 88,347	1,110,231 450,542 462,215 114,847 82,628	1,027,870 415,962 430,329 107,421 74,158	971,892 391,153 413,035 101,346 66,358	931,520 374,348 397,373 98,984 60,816
71 711	Arts, entertainment, and recreation Performing arts, spectator sports, and	145,771	137,436	129,121	122,307	114,810	108,644
712	related industries	52,252	50,286	46,608	43,981	41,154	39,334
713	institutions	8,205	7,735	8,173	8,239	7,625	7,180
	industries	85,314	79,415	74,341	70,086	66,031	62,129
81 811 812 813	Other services (except public administration, religious, labor, and political organizations, and private households)  Repair and maintenance  Personal and laundry services  Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political	337,577 136,533 73,758	325,504 131,537 72,586	325,966 130,632 70,876	322,475 125,210 68,798	304,208 119,478 65,103	288,348 114,753 61,893
	organizations)	127,286	121,381	124,457	128,467	119,627	111,702

<sup>&</sup>lt;sup>1</sup>Refer to Appendix D, page D-4, for the list of NAICS Industries for which we did not adjust estimates to the 1997 Economic Census.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-1.2 provides estimated measures of sampling variability (coefficients of variation).

## Table 1.4. Selected Service Industries—Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
	Total for selected service industries <sup>1</sup>	4.2	2.3	2.7	8.8	8.5
484	Truck transportation	2.5	0.8	-1.6	6.1	5.4
492 493	Couriers and messengers	2.8 5.8	-0.6 8.6	1.1 4.4	11.2 7.5	5.5 5.7
51 511 512 513 514	Information Publishing industries Motion picture and sound recording industries Broadcasting and telecommunications Information services and data processing services	1.6 0.7 5.2 1.6	0.7 -0.3 7.0 -0.6 6.4	2.7 -0.2 2.1 3.4 8.0	10.2 6.4 5.8 10.4 27.3	11.5 8.7 7.8 11.6 27.9
5231	Securities and commodity contracts intermediation and brokerage	6.2	-14.6	-16.2	17.6	20.0
532	Rental and leasing services	0.9	-2.2	-2.0	8.1	10.1
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	3.7	0.9	4.1	10.5	10.0
56 561 562	Administrative and support and waste management and remediation services (except landscaping services)	4.5 4.2 6.7	2.4 2.8 –1.0	0.1 0.1 0.3	9.6 10.5 3.3	10.6 10.9 8.7
62 621 622 623 624	Health care and social assistance Ambulatory health care services Hospitals Nursing and residential care facilities Social assistance	6.6 8.0 5.7 4.6 6.1	8.4 8.0 9.7 5.5 6.9	8.0 8.3 7.4 6.9 11.4	5.8 6.3 4.2 6.0 11.8	4.3 4.5 3.9 2.4 9.1
71 711	Arts, entertainment, and recreation	6.1	6.4	5.6	6.5	5.7
712 713	industries	3.9 6.1 7.4	7.9 -5.4 6.8	6.0 -0.8 6.1	6.9 8.1 6.1	4.6 6.2 6.3
811 812 813	Other services (except public administration, religious, labor, and political organizations, and private households)	3.7 3.8 1.6	-0.1 0.7 2.4	1.1 4.3 3.0 -3.1	6.0 4.8 5.7	5.5 4.1 5.2 7.1

<sup>&</sup>lt;sup>1</sup>Refer to Appendix D, page D-4, for the list of NAICS Industries for which we did not adjust estimates to the 1997 Economic Census.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-1.2 provides estimated measures of sampling variability (coefficients of variation).

Chapter 2. Transportation and Warehousing

# Table 2.1. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493)—Estimated Revenue for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are shown in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
	Selected transportation and warehousing industries <sup>1</sup>	242,067	235,478	233,285	234,749	218,798	207,535
484	Truck transportation	171,539	167,308	165,994	168,621	158,923	150,816
4841 48411 48412 484121	General freight trucking	111,445 16,356 95,089	108,474 15,240 93,234	105,580 14,919 90,660	106,277 15,152 91,125	98,657 14,271 84,385	94,419 13,717 80,702
484122	long-distance, truckload General freight trucking, long-distance, less than truckload	68,767 26,322	65,397 27,837	62,526 28,134	61,909 29,216	57,825 26,560	53,085 27,617
4842 48421	Specialized freight trucking	60,093	58,834	60,414	62,344	60,266	56,396
48422	moving	14,071 26,433	13,851 25,877	14,578 25,360	15,875 25,332	14,931 24,088	13,063 22,314
48423	Specialized freight (except used goods) trucking, long-distance	19,589	19,106	20,476	21,138	21,247	21,019
492	Couriers and messengers	54,409	52,932	53,254	52,686	47,368	44,890
4921 4922	Couriers Local messengers and local delivery	50,378 4,031	48,888 4,044	49,068 4,186	48,258 4,428	43,170 4,198	41,002 3,887
493	Warehousing and storage	16,119	15,238	14,037	13,442	12,507	11,829
4931 49311 49312 49313 49319	Warehousing and storage General warehousing and storage Refrigerated warehousing and storage Farm product warehousing and storage	16,119 8,728 2,732 624 4,035	15,238 8,205 2,698 636 3,699	14,037 7,429 2,545 688 3,375	13,442 7,004 2,653 647 3,139	12,507 6,592 2,616 642 2,656	11,829 6,230 2,344 614 2,641

<sup>&</sup>lt;sup>1</sup>Excludes NAICS 481 (air transportation), NAICS 483 (water transportation), NAICS 485 (transit and ground passenger transportation), NAICS 486 (pipeline transportation), NAICS 487 (scenic and sightseeing transportation), NAICS 488 (support activities for transportation), and NAICS 491 (postal service).

Note: Estimates cover taxable firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-2.1 provides estimated measures of sampling variability (coefficients of variation).

# Table 2.2. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
	Selected transportation and warehousing industries <sup>1</sup>	2.8	0.9	-0.6	7.3	5.4
484	Truck transportation	2.5	0.8	-1.6	6.1	5.4
4841 48411 48412 484121	General freight trucking	2.7 7.3 2.0	2.7 2.1 2.8	-0.7 -1.5 -0.5	7.7 6.2 8.0	4.5 4.0 4.6
484122	truckload	5.2 -5.4	4.6 -1.1	1.0 -3.7	7.1	8.9 -3.8
4842 48421 48422	Specialized freight trucking Used household and office goods moving Specialized freight (except used goods)	2.1 1.6	-2.6 -5.0	-3.1 -8.2	3.4 6.3	6.9 14.3
48423	trucking, local Specialized freight (except used goods) trucking, long-distance	2.2	2.0 -6.7	0.1 -3.1	5.2 -0.5	8.0 1.1
492	Couriers and messengers	2.8	-0.6	1.1	11.2	5.5
4921 4922	CouriersLocal messengers and local delivery	3.0 -0.3	-0.4 -3.4	1.7 -5.5	11.8 5.5	5.3 8.0
493	Warehousing and storage	5.8	8.6	4.4	7.5	5.7
4931 49311 49312 49313 49319	Warehousing and storage	5.8 6.4 1.3 -1.9 9.1	8.6 10.4 6.0 -7.6 9.6	4.4 6.1 -4.1 6.4 7.5	7.5 6.2 1.4 0.7 18.2	5.7 5.8 11.6 4.6 0.6

<sup>&</sup>lt;sup>1</sup>Excludes NAICS 481 (air transportation), NAICS 483 (water transportation), NAICS 485 (transit and ground passenger transportation), NAICS 486 (pipeline transportation), NAICS 487 (scenic and sightseeing transportation), NAICS 488 (support activities for transportation), and NAICS 491 (postal service).

Note: Estimates cover taxable firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-2.1 provides estimated measures of sampling variability (coefficients of variation).

### Table 2.3. Truck Transportation (NAICS 484)—Estimated Revenue and Cost of Purchased Transportation for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are shown in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003	2002	2001	2000	1999	1998
OPERATING REVENUE						
Total	171,539	167,308	165,994	168,621	158,923	150,816
Motor carrier  Local trucking  Long-distance trucking	161,066 56,235 104,831	156,650 53,224 103,427	155,418 52,071 103,347	157,223 51,854 105,369	149,000 49,162 99,839	142,147 44,874 97,273
Other operating revenue (truck transportation)	10,473	10,657	10,575	11,399	9,923	8,668
OPERATING EXPENSES						
Cost of purchased transportation	35,478	33,299	33,115	34,301	31,413	28,665

Note: Estimates cover taxable firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-2.2 provides estimated measures of sampling variability (coefficients of variation).

### Table 2.4. Truck Transportation (NAICS 484)—Estimated Year-to-Year Percent Change in Revenue and Cost of Purchased Transportation for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
OPERATING REVENUE					
Total	2.5	0.8	-1.6	6.1	5.4
Motor carrier  Local trucking  Long-distance trucking	2.8 5.7 1.4	0.8 2.2 0.1	-1.1 0.4 -1.9	5.5 5.5 5.5	4.8 9.6 2.6
Other operating revenue (truck transportation)  OPERATING EXPENSES	-1.7	0.8	-7.2	14.9	14.5
Cost of purchased transportation	6.5	0.6	-3.5	9.2	9.6

Note: Estimates cover taxable firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-2.2 provides estimated measures of sampling variability (coefficients of variation).

# Table 2.5. Truck Transportation (NAICS 484)—Estimated Revenue by Size of Shipments, Commodities Handled, and Origin and Destination of Shipments for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are shown in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003	2002	2001	2000	1999	1998
Total motor carrier revenue	161,066	156,650	155,418	157,223	149,000	142,147
SIZE OF SHIPMENTS						
Less-than-truckload	45,871 115,195	45,405 111,245	44,496 110,923	44,692 112,531	41,769 107,231	40,570 101,578
COMMODITIES HANDLED						
Agricultural and fish products Grains, alcohol, and tobacco products Stone, nonmetallic minerals, and metallic ores Coal and petroleum products Pharmaceutical and chemical products Wood products, textiles, and leathers Base metal and machinery Electronic, motorized vehicles, and precision instruments Used household and office goods New furniture and miscellaneous manufactured products Other goods	12,794 7,018 11,778 6,297 8,135 15,598 12,827 10,805 8,958 15,752 51,105	11,103 7,229 11,238 5,961 7,692 15,015 13,100 11,239 8,671 15,755 49,649	11,739 6,278 10,629 6,045 8,245 16,132 12,161 9,723 9,639 15,276 49,554	12,026 5,608 10,292 5,877 9,074 15,792 12,265 9,682 10,261 14,979 51,368	12,197 5,347 9,502 5,498 8,574 14,517 11,451 8,823 9,847 14,718 48,527	12,100 5,026 9,027 5,440 8,432 14,413 11,464 7,891 9,098
HAZARDOUS MATERIALS	,	,	,	,	,	,
Hazardous materials  ORIGIN AND DESTINATION OF SHIPMENTS	9,471	9,570	9,611	9,854	9,409	9,688
U.S. to U.S. U.S. to Canada U.S. to Mexico Canada to U.S. Mexico to U.S. All other destinations	155,918 1,662 1,106 1,031 823 526	151,698 1,605 1,079 978 754 537	150,196 1,580 1,129 1,034 950 531	151,350 1,713 1,246 1,187 1,079 647	143,445 1,760 1,185 1,149 848 613	137,190 1,598 826 1,137 722 674

Note: Estimates cover taxable firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-2.3 provides estimated measures of sampling variability (coefficients of variation).

Table 2.6. Truck Transportation (NAICS 484)—Estimated Year-to-Year Percent Change in Revenue by Size of Shipments, Commodities Handled, and Origin and Destination of Shipments for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
Total motor carrier revenue	2.8	0.8	-1.1	5.5	4.8
SIZE OF SHIPMENTS					
Less-than-truckload	1.0 3.6	2.0 0.3	-0.4 -1.4	7.0 4.9	3.0 5.6
COMMODITIES HANDLED					
Agricultural and fish products Grains, alcohol, and tobacco products Stone, nonmetallic minerals, and metallic ores Coal and petroleum products Pharmaceutical and chemical products Wood products, textiles, and leathers Base metal and machinery Electronic, motorized vehicles, and precision instruments Used household and office goods New furniture and miscellaneous manufactured products Other goods	15.2 -2.9 4.8 5.6 5.8 3.9 -2.1 -3.9 3.3	-5.4 15.2 5.7 -1.4 -6.7 -6.9 7.7 15.6 -10.0	-2.4 11.9 3.3 2.9 -9.1 2.1 -0.8 0.4 -6.1 2.0 -3.5	-1.4 4.9 8.3 6.9 5.8 8.8 7.1 9.7 4.2 1.8 5.9	0.8 6.4 5.3 1.1 1.7 0.7 -0.1 11.8 8.2 8.0 6.3
HAZARDOUS MATERIALS					
Hazardous materials	-1.0	-0.4	-2.5	4.7	-2.9
ORIGIN AND DESTINATION OF SHIPMENTS					
U.S. to U.S. U.S. to Canada U.S. to Mexico Canada to U.S. Mexico to U.S. All other destinations	2.8 3.5 2.5 5.4 9.1 -1.9	1.0 1.6 -4.4 -5.4 -20.6 1.1	-0.8 -7.8 -9.4 -12.9 -12.0 -18.0	5.5 -2.7 5.2 3.3 27.3 5.6	4.6 10.1 43.5 1.0 17.5 -9.1

Z Less than .05 percent.

Note: Estimates cover taxable firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-2.3 provides estimated measures of sampling variability (coefficients of variation).

### Table 2.7. Truck Transportation (NAICS 484)—Estimated Inventories of Revenue Generating Equipment by Type of Carrier for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Units are published in thousands; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

	All Carriers				
Equipment	Total	Owned	Leased		
TRUCKS Units (Thousands)					
2003	218 217 211 210 204 189	192 193 179 178 167 156	26 23 32 33 36 33		
Percent Change					
2003/2002 2002/2001 2001/2000 2000/1999 1999/1998	0.5 2.8 0.5 2.9 7.9	-0.5 7.8 0.6 6.6 7.1	13.0 -28.1 -3.0 -8.3 9.1		
TRUCK-TRACTORS					
Units (Thousands)					
2003 2002 2001 2000 1999 1998	891 908 955 935 896	748 762 813 790 760 738	143 147 142 145 136 126		
Percent Change					
2003/2002 2002/2001 2001/2000 2000/1999 1999/1998	-1.9 -4.9 2.1 4.4 3.7	-1.8 -6.3 2.9 3.9 3.0	-2.7 3.5 -2.1 6.6 7.9		
TRAILERS					
Units (Thousands)					
2003 2002 2001 2000 1999	1,888 1,903 1,991 1,923 1,850 1,788	1,607 1,614 1,668 1,599 1,544 1,496	282 301 323 324 306 292		
Percent Change					
2003/2002 2002/2001 2001/2000 2000/1999 1999/1998	-0.8 -4.4 3.5 3.9 3.5	-0.4 -3.2 4.3 3.6 3.2	-6.3 -6.8 -0.3 5.9 4.8		

Note: Estimates cover taxable firms. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-2.4 provides estimated measures of sampling variability (coefficients of variation).

## Table 2.8. Truck Transportation (NAICS 484)—Estimated Number of Truck Miles Traveled by Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Truck miles estimates are shown in millions; consequently, results may not be additive]

Item	2003	2002	2001	2000	1999	1998
Total distance traveled in highway miles	86.484	86.938	86,350	86,252	82.756	78.834
Miles traveled by loaded or partially loaded vehicles	69,252	68,850	,	,	,	
Miles traveled by empty vehicles		· '	17,725			

Note: Estimates cover taxable firms. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-2.5 provides estimated measures of sampling variability (coefficients of variation).

### Table 2.9. Truck Transportation (NAICS 484)—Estimated Year-to-Year Percent Change in the Number of Truck Miles Traveled by Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses]

Item	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
Total distance traveled in highway miles  Miles traveled by loaded or partially loaded vehicles  Miles traveled by empty vehicles	<b>-0.5</b> 0.6 -4.7	<b>0.7</b> 0.3 2.0	<b>0.1</b> 0.3 –0.7	<b>4.2</b> 3.1 8.7	<b>5.0</b> 5.5 2.7

Note: Estimates cover taxable firms. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-2.5 provides estimated measures of sampling variability (coefficients of variation).

Chapter 3. Information Sector Services

## Table 3.0.1. Information Sector Services (NAICS 51)—Estimated Revenue for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
51	Information	889,276	875,323	868,917	845,687	767,379	687,991
511	Publishing industries	232,427	230,916	231,714	232,069	218,124	200,576
5111	Newspaper, periodical, book, database, and other publishers <sup>1</sup>	142,538	142,070	141,123	144,483	137,165	128,478
51111	Newspaper publishers	48,591	47,524	47,153	51,507	48,414	45,521
51112	Periodical publishers	38,651	38,844	39,266	39,834	37,901	35,547
51113	Book publishers	26,326	27,203	26,096	25,236	24,129	22,480
51114 51119	Database and directory publishers	16,728	16,564	16,512	15,855	14,678	13,505
511191	Other publishers	12,242 5,376	11,936 5,534	12,097 5,389	12,052 5,491	12,044 5,806	11,425 5,931
511199	All other publishers	6,867	6,401	6,708	6,561	6,238	5,494
5112	Software publishers	89,889	88,846	90,591	87,585	80,959	72,098
512	Motion picture and sound recording industries	77,901	74,020	69,152	67,745	64,023	59,404
5121	Motion picture and video	64,096	60,486	55,937	54,040	51,448	48,002
5121x	Motion picture and video production and						
51213	distribution <sup>2</sup>	47,824 11,698	44,728 11,074	40,503 10,371	39,076 9,900	37,215 9,142	34,943 8,320
512131	Motion picture theaters (except	11,090	11,074	10,371	9,900	9,142	0,320
	drive-ins)	11,595	10,962	10,257	9,804	9,036	8,204
512132	Drive-in motion picture theaters	S	S	S	S	S	S
51219	Postproduction services and other motion picture and video industries	4,574	4,684	5,063	5,064	5,091	4,739
512191	Teleproduction and other postproduction services	3,607	3,683	3,981	3,983	3,922	3,756
512199	Other motion picture and video	,		1,082	·		
5122	industries	963 13,804	1,001 13,535	13,215	1,082 13,705	1,169 12,575	983 11,403
51221	Record production	251	261	245	201	186	193
51222	Integrated record production/distribution	10,400	10,393	10,199	10,839	9,831	8,911
51223	Music publishers	1,712	1,492	1,490	1,526	1,522	1,401
51224 51229	Sound recording studios  Other sound recording industries	707 733	700 689	655 627	609 530	557 480	513 385
513	Broadcasting and telecommunications	490,390	482,496	485,410	469,349	425,127	381,017
5131	Radio and television broadcasting	51,904	51,822	47,840	52,668	47,292	43,791
51311	Radio broadcasting	14,967	14,774	13,740	14,811	13,030	11,587
513111	Radio networks	1,930	1,797	1,539	1,623	1,423	1,252
513112 51312	Radio stations	13,037 36,937	12,977 37,048	12,201 34,100	13,188 37,858	11,607 34,262	10,335 32,203
51312	Cable networks and program distribution <sup>1</sup> .	90,456	80,536	74,420	67,930	59,895	52,203
51321	Cable networks	26,969	24,041	21,871	20,878	17,650	14,984
51322	Cable and other program distribution	63,488	56,495	52,549	47,052	42,245	37,326
5133	Telecommunications	348,030	350,137	363,151	348,751	317,940	284,916
51331 51332	Wired telecommunications carriers Wireless telecommunications carriers	222,563	237,376	260,122	265,704	247,532	227,868
E4000:	(except satellite) <sup>1</sup>	107,059	95,018	83,249	64,309	53,485	42,363
513321 513322	Paging Cellular and other wireless	2,831	3,497	5,010	6,763	7,613	7,152
010022	telecommunications	104,228	91,521	78.239	57,547	45,872	35,211
51333	Telecommunications resellers	9,120	8,587	8,634	8,833	8,320	6,950
51334	Satellite telecommunications	8,213	7,922	9,512	8,278	6,939	6,144
51339	Other telecommunications	1,075	1,234	1,634	1,627	1,664	1,591

See footnotes at end of table.

## Table 3.0.1. Information Sector Services (NAICS 51)—Estimated Revenue for Employer Firms: 1998 Through 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
514	Information services and data processing services	88,558	87,891	82,641	76,524	60,105	46,994
5141 51411 51412 51419 514191 514199 5142	Information services  News syndicates  Libraries and archives  Other information services  Online information services  All other information services  Data processing services	35,457 1,947 1,243 32,267 27,160 5,107 53,101	34,971 1,917 1,212 31,842 27,832 4,011 52,920	28,623 3,724	4,861	1,823 1,018 20,121 18,012 2,109	14,407 1,586 954 11,866 10,882 985 32,588

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.0.1 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Estimates have not been adjusted using results of the 1997 Economic Census.

<sup>&</sup>lt;sup>2</sup>Includes NAICS 51211 (motion picture and video production) and NAICS 51212 (motion picture and video distribution).

### Table 3.0.2. Information Sector Services (NAICS 51)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
51	Information	1.6	0.7	2.7	10.2	11.5
511	Publishing industries	0.7	-0.3	-0.2	6.4	8.7
5111	Newspaper, periodical, book, database, and other publishers <sup>1</sup>	0.3	0.7	-2.3	5.3	6.8
51111 51112 51113 51114 51119 511191	Newspaper publishers Periodical publishers Book publishers Database and directory publishers Other publishers Greeting card publishers	2.2 -0.5 -3.2 1.0 2.6 -2.9	0.8 -1.1 4.2 0.3 -1.3 2.7	-8.5 -1.4 3.4 4.1 0.4 -1.8	6.4 5.1 4.6 8.0 0.1 -5.4	6.4 6.6 7.3 8.7 5.4 -2.1
511199	All other publishers	7.3	-4.6	2.2	5.2	13.5
5112	Software publishers	1.2	-1.9	3.4	8.2	12.3
512	Motion picture and sound recording industries	5.2	7.0	2.1	5.8	7.8
5121 5121x	Motion picture and video	6.0	8.1	3.5	5.0	7.2
51213 512131 512132 51219	distribution <sup>2</sup>	6.9 5.6 5.8 S	10.4 6.8 6.9 S	3.7 4.8 4.6 S	5.0 8.3 8.5 S	6.5 9.9 10.2 S
512191	picture and video industries	-2.3	-7.5	Z	-0.5	7.4
512199 5122 51221 51222 51223 51224 51229	services Other motion picture and video industries Sound recording <sup>1</sup> Record production Integrated record production/distribution Music publishers Sound recording studios Other sound recording industries	-2.1 -3.8 2.0 -3.7 0.1 14.8 1.1 6.3	-7.5 -7.5 2.4 6.5 1.9 0.1 6.9 10.0	-0.1 0.1 -3.6 22.1 -5.9 -2.4 7.5 18.1	1.5 -7.5 9.0 8.1 10.3 0.3 9.3 10.5	4.4 18.9 10.3 -3.9 10.3 8.6 8.7 24.7
513	Broadcasting and telecommunications	1.6	-0.6	3.4	10.4	11.6
5131 51311 513111 513112 51312 5132 5132	Radio and television broadcasting Radio broadcasting Radio networks Radio stations Television broadcasting Cable networks and program distribution <sup>1</sup> Cable networks	0.2 1.3 7.4 0.5 -0.3 12.3	8.3 7.5 16.8 6.4 8.6 8.2 9.9	-9.2 -7.2 -5.2 -7.5 -9.9 9.6 4.8	11.4 13.7 14.1 13.6 10.5 13.4 18.3	8.0 12.4 13.6 12.3 6.4 14.5
51322 5133	Cable and other program distribution Telecommunications	12.4 -0.6	7.5 -3.6	11.7	11.4	13.2 11.6
51331 51332	Wired telecommunications carriers Wireless telecommunications carriers (except	-6.2	-8.7	-2.1	7.3	8.6
513321 513322	satellite) <sup>1</sup>	12.7 -19.0 13.9	14.1 -30.2 17.0	29.5 -25.9 36.0	20.2 -11.2 25.4	26.3 6.4 30.3
51333 51334 51339	Telecommunications resellers Satellite telecommunications Other telecommunications	6.2 3.7 –12.9	-0.5 -16.7 -24.5	-2.2 14.9 0.4	6.2 19.3 –2.2	19.7 12.9 4.5

See footnotes at end of table.

# Table 3.0.2. Information Sector Services (NAICS 51)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1998 Through 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
514	Information services and data processing services	0.8	6.4	8.0	27.3	27.9
5141 51411 51412 51419 514191 514199 5142	Information services News syndicates Libraries and archives Other information services Online information services All other information services Data processing services	2.6 1.3	-1.3 -2.2 8.6 -1.6 -2.8 7.7 12.1	2.4 -1.3 -3.1 2.9 7.7 -23.4 12.6	50.6 8.9 13.1 56.2 47.6 130.5 12.9	59.4 14.9 6.7 69.6 65.5 114.3 14.0

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. Z Less than .05 percent.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.0.1 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Estimates have not been adjusted using results of the 1997 Economic Census.

<sup>&</sup>lt;sup>2</sup>Includes NAICS 51211 (motion picture and video production) and NAICS 51212 (motion picture and video distribution).

#### Table 3.0.3. Information Sector Services (NAICS 51)—Estimated Export Revenue for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
51	Information	38,663	35,278	36,610	35,209	30,414	26,676
511	Publishing industries	18,428	15,635	16,377	16,056	14,097	12,035
5111 5112	Newspaper, periodical, book, database, and other publishers <sup>1</sup>	2,993 15,435	2,570 13,065	2,485 13,892	3,196 12,860	2,915 11,183	2,767 9,268
512	Motion picture and sound recording industries	10,671	10,208	9,242	8,450	8,333	7,948
5121 5122	Motion picture and video	10,445 226	10,008 200	9,024 218	8,256 194	8,114 219	7,742 206
513	Broadcasting and telecommunications	7,374	7,471	8,906	8,661	6,187	5,556
5131 5132 5133	Radio and television broadcasting Cable networks and program distribution <sup>1</sup> . Telecommunications <sup>2</sup>	S 782 6,583	S 751 6,704	23 1,046 7,837	S 1,110 7,528	\$ 832 5,340	S 647 4,897
514	Information services and data processing services	2,190	1,963	2,086	2,042	1,798	1,138
5141 5142	Information services	718 1,472	722 1,241	1,059 1,027	1,112 930	959 839	591 547

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.0.2 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Estimates have not been adjusted using results of the 1997 Economic Census.

<sup>&</sup>lt;sup>2</sup>Estimates for NAICS 51332 (wireless telecommunications carriers (except satellite)) have not been adjusted using results of the 1997 Economic Census.

# Table 3.0.4. Information Sector Services (NAICS 51)—Estimated Year-to-Year Percent Change in Export Revenue for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
51	Information	9.6	-3.6	4.0	15.8	14.0
511	Publishing industries	17.9	-4.5	2.0	13.9	17.1
5111 5112	Newspaper, periodical, book, database, and other publishers <sup>1</sup>	16.5 18.1	3.4 -5.9	-22.2 8.0	9.6 15.0	5.3 20.7
512	Motion picture and sound recording industries	4.5	10.5	9.4	1.4	4.8
5121 5122	Motion picture and video	4.4 13.1	10.9 -8.0	9.3 12.2	1.8 -11.5	4.8 6.4
513	Broadcasting and telecommunications	-1.3	-16.1	2.8	40.0	11.4
5131 5132 5133	Radio and television broadcasting Cable networks and program distribution <sup>1</sup> Telecommunications <sup>2</sup>	\$ 4.0 -1.8	S -28.1 -14.5	S -5.8 4.1	S 33.5 41.0	S 28.5 9.0
514	Information services and data processing services	11.5	-5.9	2.1	13.6	57.9
5141 5142	Information services	-0.6 18.6	–31.8 20.8	-4.8 10.4	16.0 10.9	62.1 53.5

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.0.2 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Estimates have not been adjusted using results of the 1997 Economic Census.

<sup>&</sup>lt;sup>2</sup>Estimates for NAICS 51332 (wireless telecommunications carriers (except satellite)) have not been adjusted using results of the 1997 Economic Census.

# Table 3.1.1. Newspaper Publishers (NAICS 51111)—Estimated Revenue and Inventories for Employer Firms: 2001 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

lla				Percen	change
Item	2003	2002	2001	2003/2002	2002/2001
REVENUE					
Total	48,591	47,524	47,153	2.2	0.8
SOURCES OF REVENUE					
Newspapers, print, total	42,766 9,610 33,156	42,099 9,436 32,664	42,134 9,314 32,820	1.6 1.9 1.5	-0.1 1.3 -0.5
Newspapers, Internet, total Subscriptions and sales Advertising	735 S 568	597 S 466	410 S 303	23.0 S 21.8	45.6 S 53.8
Newspapers, other media, total	153 S 96	165 61 103	154 53 101	−7.3 S −7.1	6.9 16.1 2.1
Contract printing services Distribution of flyers, inserts, samples, etc. Graphic design services Market research Archival sales services Sale or licensing of rights to content Rental or sale of mailing lists Non-newspaper publishing Publishing services for others Other services revenue	1,667 1,191 S S 26 74 7 369 19	1,749 1,020 S 2 23 45 S 306 12 1,485	1,770 930 S 2 24 69 13 258 11	-4.7 16.8 S S 13.7 64.0 S 20.9 55.6 6.0	-1.2 9.6 S S -6.6 -33.9 S 18.3 15.9
BREAKDOWN OF REVENUE					
General newspapers	41,916 1,075 662	41,246 1,169 S	41,534 1,164 NA	1.6 -8.0 S	-0.7 0.4 NA
INVENTORIES AT END OF YEAR					
Total	780 108 672	717 80 636	748 63 685	8.9 35.1 5.6	-4.2 26.7 -7.0

NA Not available. S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.1.1 provides estimated measures of sampling variability (coefficients of variation).

# Table 3.1.2. Periodical Publishers (NAICS 51112)—Estimated Revenue and Inventories for Employer Firms: 2001 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

ll				Percent	change
Item	2003	2002	2001	2003/2002	2002/2001
REVENUE					
Total	38,651	38,844	39,266	-0.5	-1.1
SOURCES OF REVENUE					
Periodicals, print, total	29,243 11,848 17,396	30,404 12,971 17,434	31,033 13,073 17,960	-3.8 -8.7 -0.2	-2.0 -0.8 -2.9
Periodicals, Internet, total Subscriptions and sales Advertising	1,412 1,047 366	1,298 894 S	1,282 868 S	8.8 17.1 S	1.3 3.0 S
Periodicals, other media, total Subscriptions and sales Advertising	2,586 2,514 72	2,350 2,276 74	2,158 2,070 S	10.0 10.5 -3.6	8.9 9.9 S
Contract printing services Distribution of flyers, inserts, samples, etc. Graphic design services Sale or licensing of rights to content Rental or sale of mailing lists Publishing services for others Other services revenue	628 S S 293 164 314 3,816	690 118 S 274 168 S 3,141	922 105 S 241 160 339 2,966	-9.0 S S 6.7 -2.7 S 21.5	-25.2 12.7 S 13.6 5.1 S 5.9
BREAKDOWN OF REVENUE					
General interest periodicals	16,019 15,683 S	16,309 16,312 1,431	16,613 17,860 NA	–1.8 –3.9 S	-1.8 -8.7 NA
INVENTORIES AT END OF YEAR					
Total Finished goods and work-in-process Materials, supplies, fuel, etc	1,542 1,156 S	1,671 1,252 419	1,634 1,223 411	–7.7 –7.7 S	2.3 2.4 2.0

NA Not available. S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.1.2 provides estimated measures of sampling variability (coefficients of variation).

# Table 3.1.3. Book Publishers (NAICS 51113)—Estimated Revenue and Inventories for Employer Firms: 2001 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

				Percen	change
Item	2003	2002	2001	2003/2002	2002/2001
REVENUE					
Total	26,326	27,203	26,096	-3.2	4.2
SOURCES OF REVENUE					
Books, print, total Books, Internet, total Books, other media, total Sale or licensing of rights to content Contract printing services Fulfillment services Rental or sale of mailing lists Publishing services for others Other services revenue	21,822 1,454 816 230 S 150 S 58 1,561	22,436 1,404 992 274 235 144 7 52 1,657	21,211 1,499 819 298 186 141 S 37 1,896	-2.7 3.5 -17.8 -16.2 S 4.0 S 11.4 -5.8	5.8 -6.3 21.2 -7.9 26.4 2.3 S 39.3 -12.6
BREAKDOWN OF REVENUE					
Books, print, total Textbooks Children's books General reference books Professional, technical, and scholarly books Adult trade books Other books	21,822 7,351 S 1,829 3,150 5,660 S	22,436 7,785 2,846 1,715 3,449 5,558 1,082	21,211 7,270 2,710 1,634 3,083 5,484 1,031	-2.7 -5.6 S 6.6 -8.7 1.8 S	5.8 7.1 5.0 5.0 11.9 1.4 4.9
Books, Internet, total Textbooks Children's books General reference books Professional, technical, and scholarly books Adult trade books Other books	1,454 S S S 1,231 S	1,404 121 S 34 1,176 65 S	1,499 110 S S 1,271 61 S	3.5 S S S 4.7 S	-6.3 10.1 S S -7.5 7.1 S
Books, other media, total Textbooks Children's books General reference books Professional, technical, and scholarly books Adult trade books Other books	816 S S 44 352 S	992 148 105 36 440 172 92	819 150 51 27 287 222 80	-17.8 S S 22.2 -19.9 S S	21.2 -1.5 104.3 31.8 53.1 -22.8 14.4
INVENTORIES AT END OF YEAR					
Total Finished goods and work-in-process Materials, supplies, fuel, etc	4,220 4,076 145	4,325 4,154 171	4,092 3,936 156	-2.4 -1.9 -15.2	5.7 5.5 9.8

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.1.3 provides estimated measures of sampling variability (coefficients of variation).

#### Table 3.1.4. Database and Directory Publishers (NAICS 51114)—Estimated Revenue and Inventories for Employer Firms: 2001 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

No. or				Percent	t change
Item	2003	2002	2001	2003/2002	2002/2001
REVENUE					
Total	16,728	16,564	16,512	1.0	0.3
SOURCES OF REVENUE					
Directories, databases, and other collections of information, print, total	11,777 650 11,127	11,748 622 11,126	11,856 693 11,162	0.2 4.5 Z	-0.9 -10.3 -0.3
Directories, databases, and other collections of information, Internet, total	663 S 418	520 S 275	433 S 241	27.5 S 52.0	20.2 S 14.0
Directories, databases, and other collections of information, other media, total	1,270 1,234 37	1,578 1,541 36	1,566 1,513 S	-19.5 -20.0 0.8	0.8 1.9 S
Rental or sale of mailing lists  Contract printing services  Sale or licensing of rights to content  Publishing services for others  Other services revenue	1,172 S S 57 1,498	1,162 S 72 29 1,256	1,051 201 98 31 1,278	0.9 S S 98.6 19.2	10.5 S -26.1 -7.1 -1.7
INVENTORIES AT END OF YEAR					
Total Finished goods and work-in-process Materials, supplies, fuel, etc	\$ \$ \$	\$ \$ \$	374 355 19	\$ \$ \$	\$ \$ \$

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. Z Less than .05 percent.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.1.4 provides estimated measures of sampling variability (coefficients of variation).

#### Table 3.1.5. Greeting Card Publishers (NAICS 511191)—Estimated Revenue and Inventories for Employer Firms: 2001 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

lkom				Percen	change
Item	2003	2002	2001	2003/2002	2002/2001
REVENUE					
Total	5,376	5,534	5,389	-2.9	2.7
SOURCES OF REVENUE					
Greeting card publishing Other revenue <sup>1</sup>	3,629 1,747	3,753 1,782	3,476 1,914	-3.3 -2.0	8.0 -6.9
INVENTORIES AT END OF YEAR					
Total Finished goods and work-in-process Materials, supplies, fuel, etc	560 463 97	581 474 107	644 510 134	-3.7 -2.4 -9.3	-9.8 -7.2 -19.9

<sup>&</sup>lt;sup>1</sup>Includes calendar publishing, map and atlas publishing, pattern publishing, other miscellaneous publishing, contract printing, sale of licensing of rights to content, sale of advertising space, rental or sale of mailing lists, and publishing services for others.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.1.5 provides estimated measures of sampling variability (coefficients of variation).

# Table 3.1.6. All Other Publishers (NAICS 511199)—Estimated Revenue and Inventories for Employer Firms: 2001 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item				Percent	t change
item	2003	2002	2001	2003/2002	2002/2001
REVENUE					
Total	6,867	6,401	6,708	7.3	-4.6
INVENTORIES AT END OF YEAR					
Total Finished goods and work-in-process Materials, supplies, fuel, etc	<i>s</i> , <i>s</i> , <i>s</i> ,	\$ \$ \$	\$ \$ \$	\$ \$ \$	\$ \$ \$

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.1.6 provides estimated measures of sampling variability (coefficients of variation).

# Table 3.1.7. Software Publishers (NAICS 5112)—Estimated Revenue and Inventories for Employer Firms: 2001 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

H				Percent	t change
Item	2003	2002	2001	2003/2002	2002/2001
REVENUE					
Total	89,889	88,846	90,591	1.2	-1.9
SOURCES OF REVENUE					
System software publishing, total Operating systems software Network software Database management software Development tools and programming languages software Other systems software	31,497 10,390 8,493 8,077 3,233 1,305	31,459 10,010 7,963 8,602 3,535 1,348	31,842 9,217 7,543 9,929 3,717 1,437	0.1 3.8 6.6 -6.1 -8.5 -3.2	-1.2 8.6 5.6 -13.4 -4.9 -6.1
,	· · · · · · · · · · · · · · · · · · ·		,		
Application software publishing, total General business productivity and home use applications Cross-industry application software Vertical market application software Utilities software Other application software	38,492 19,113 10,561 7,699 845 274	37,473 17,940 10,643 7,717 850 323	37,297 16,980 11,580 7,414 943 380	2.7 6.5 -0.8 -0.2 -0.6 -15.1	0.5 5.7 -8.1 4.1 -9.9 -15.0
Custom application design and development services Customization and integration of packaged software Information technology consulting services Application service provisioning Business process management services Resale of computer hardware and software Information technology related training services Other services revenue	\$ 3,357 4,743 \$ 322 \$ 885 8,768	\$ 4,029 5,004 \$ \$ \$ \$ 1,173 7,459	\$ 4,045 5,847 \$ \$ \$ 1,245 7,667	S -16.7 -5.2 S S S -24.5 17.5	S -0.4 -14.4 S S S -5.8 -2.7
BREAKDOWN OF REVENUE					
System software publishing, total Personal computer software Enterprise software Mainframe computer software Other system software	31,497 7,357 16,456 7,300 S	31,459 6,767 16,504 7,798 S	31,842 5,759 17,931 8,153 NA	0.1 8.7 -0.3 -6.4 S	-1.2 17.5 -8.0 -4.4 NA
Application software publishing, total Personal computer software Enterprise software Mainframe computer software Other application software	38,492 14,270 21,403 S S	37,473 13,116 22,457 S S	37,297 12,218 23,362 1,717 NA	2.7 8.8 -4.7 S S	0.5 7.4 –3.9 S NA
INVENTORIES AT END OF YEAR					
Total Finished goods and work-in-process Materials, supplies, fuel, etc	1,811 1,417 394	2,072 1,691 381	1,671 1,310 361	-12.6 -16.2 3.4	24.0 29.1 5.5

NA Not available. S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.1.7 provides estimated measures of sampling variability (coefficients of variation).

#### Table 3.2.1. Motion Picture and Sound Recording Industries (NAICS 512)—Estimated Revenue and Inventories for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003	2002	2001	2000	1999	1998
MOTION PICTURE AND SOUND RECORDING INDUSTRIES (NAICS 512)						
Operating Revenue	77,901	74,020	69,152	67,745	64,023	59,404
Total inventories	18,627 18,437 190	16,145 15,943 202	15,266 15,041 225	15,270 15,062 208	14,837 14,656 181	13,853 13,686 168
MOTION PICTURE AND VIDEO (NAICS 5121)						
Operating Revenue	64,096	60,486	55,937	54,040	51,448	48,002
Total inventories	18,225 18,117 107	15,731 15,603 S	14,874 14,729 S	14,912 14,777 135	14,531 14,408 123	13,536 13,420 117
SOUND RECORDING <sup>1</sup> (NAICS 5122)						
Operating Revenue	13,804	13,535	13,215	13,705	12,575	11,403
Total inventories	402 320 82	414 340 74	393 313 80	359 286 73	306 248 58	317 266 51

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.2.1 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Estimates have not been adjusted using results of the 1997 Economic Census.

#### Table 3.2.2. Motion Picture and Sound Recording Industries (NAICS 512)—Estimated Year-to-Year Percent Change in Revenue and Inventories for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
MOTION PICTURE AND SOUND RECORDING INDUSTRIES (NAICS 512)					
Operating Revenue	5.2	7.0	2.1	5.8	7.8
Total inventories Finished goods and work-in-process Materials, supplies, fuel, etc	15.4 15.6 -6.1	5.8 6.0 –10.3	Z -0.1 8.4	2.9 2.8 14.6	7.1 7.1 8.2
MOTION PICTURE AND VIDEO (NAICS 5121)					
Operating Revenue	6.0	8.1	3.5	5.0	7.2
Total inventories Finished goods and work-in-process Materials, supplies, fuel, etc	15.9 16.1 S	5.8 5.9 S	-0.3 -0.3 S	2.6 2.6 9.7	7.4 7.4 5.3
SOUND RECORDING <sup>1</sup> (NAICS 5122)					
Operating Revenue	2.0	2.4	-3.6	9.0	10.3
Total inventories Finished goods and work-in-process Materials, supplies, fuel, etc	-2.9 -6.0 11.4	5.5 8.9 -7.6	9.5 9.5 9.6	17.1 15.3 25.0	-3.4 -6.9 15.0

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. Z Less than .05 percent.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.2.1 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Estimates have not been adjusted using results of the 1997 Economic Census.

#### Table 3.2.3. Motion Picture and Video Production and Distribution (NAICS 5121X)—Estimated Revenue Details for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Dollar volume estimates are shown in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003
OPERATING REVENUE	
Total	47,824
SOURCES OF REVENUE	
Total licensing revenue for integrated producers and distributors	29,201
Total domestic licensing revenue for integrated producers and distributors	22,372
Integrated producers/distributors- domestic licensing of motion picture films	11,573
Integrated producers/distributors- domestic licensing of television programs	10,726
Integrated producers/distributors- domestic licensing of other audiovisual works	73
Total international licensing revenue for integrated producers and distributors	6,829
Integrated producers/distributors- international licensing of motion picture films	3,930
Integrated producers/distributors- international licensing of television programs	2,891
Integrated producers/distributors- international licensing of other audiovisual works	8
Total revenue from speculatively produced audiovisual works	S
Motion picture producers- speculatively produced motion picture films	S
Motion picture producers- speculatively produced television programs	S
Motion picture producers- other speculatively produced audiovisual works	S
Total revenue from contract production of audiovisual works	1,933
Motion picture producers- contract production of motion picture films	S
Motion picture producers- contract production of television programs	S
Motion picture producers- contract production of commercials	642
Motion picture producers- contract production of other audiovisual works	S
Total revenue from licensing distribution rights to others	2,022
Total domestic revenue from licensing distribution rights to others	1,191
Nondistributors- domestic licensing of motion picture films	693
Nondistributors- domestic licensing of television programs	492
Nondistributors- domestic licensing of other audiovisual works	S
Total international revenue from licensing distribution rights to others	831
Nondistributors- international licensing of motion picture films	749
Nondistributors- international licensing of television programs	82
Nondistributors- international licensing of other audiovisual works	77
Licensing of international rights to others	17
Sale of audiovisual works for wholesale, retail, and rental markets	9,567
Other production services	1,345
Studio rental and leasing	133
Motion picture and video production equipment rental	S
Merchandise licensing	287
	2,655
Other operating services revenue	2,655

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. ZZ Less than .5.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.2.2 provides estimated measures of sampling variability (coefficients of variation).

# Table 3.2.4. Motion Picture Theaters (Except Drive-Ins) (NAICS 512131)—Estimated Revenue Details for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Dollar volume estimates are shown in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003
OPERATING REVENUE	
Total	11,595
SOURCES OF REVENUE	
Total revenue from feature film exhibition Feature film exhibition of domestic films Feature film exhibition of foreign films Food and beverage sales Concessionaire space in movie theaters Advertising in movie theaters Amusement machine services in movie theaters Rental of space in movie theaters Other operating services revenue	S 3,161 37 165 55 29

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.2.3 provides estimated measures of sampling variability (coefficients of variation).

# Table 3.2.5. Postproduction Services and Other Motion Picture and Video Industries (NAICS 51219)—Estimated Revenue Details for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Dollar volume estimates are shown in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003
OPERATING REVENUE	
Total	4,574
SOURCES OF REVENUE	
Audiovisual postproduction services  Motion picture film laboratory services  Video library services  Duplication and copying services  Script translation  Postproduction equipment rentals  Other operating services revenue	S

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.2.4 provides estimated measures of sampling variability (coefficients of variation).

#### Table 3.2.6. Integrated Record Production and Distribution Services (NAICS 51222)—Estimated Revenue Details for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Dollar volume estimates are shown in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003
OPERATING REVENUE	
Total	10,400
SOURCES OF REVENUE	
Licensing of rights to use musical compositions Licensing of rights to use musical recordings Administration of copyrights for others Sale of recordings Distribution of recordings for others Print music Other operating services revenue	131 S

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. ZZ Less than .5.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.2.5 provides estimated measures of sampling variability (coefficients of variation).

#### Table 3.2.7. Music Publishing Services (NAICS 51223)—Estimated Revenue Details for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Dollar volume estimates are shown in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003
OPERATING REVENUE	
Total	1,712
SOURCES OF REVENUE	
Licensing of rights to use musical compositions Licensing of rights to use musical recordings Administration of copyrights for others Sale of recordings Distribution of recordings for others Print music Other operating services revenue	1,032 109 131 45 S 303 91

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.2.6 provides estimated measures of sampling variability (coefficients of variation).

# Table 3.2.8. Sound Recording Studios (NAICS 51224)—Estimated Revenue Details for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Dollar volume estimates are shown in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003
OPERATING REVENUE	
Total	707
SOURCES OF REVENUE	
Total revenue from studio recording Studio recording- music clients Studio recording- spoken word clients Studio recording- radio clients Studio recording- sound editing and design for audiovisual clients Live recording Sound recording studio rental and leasing Licensing of recordings from a music library Other operating services revenue	455 163 67 78 148 S 33 S

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.2.7 provides estimated measures of sampling variability (coefficients of variation).

#### Table 3.3.1. Radio and Television Broadcasting (NAICS 5131)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

lla				Percen	t change
Item	2003	2002	2001	2003/2002	2002/2001
OPERATING REVENUE					
Total Station time sales Network compensation National/regional advertising Local advertising revenue Network time sales Program rights Production and postproduction services Public and noncommercial programming services	51,904 31,273 468 10,415 20,391 15,653 251 90 2,145	51,822 31,197 486 10,729 19,982 15,655 272 66 2,035	47,840 28,820 514 9,502 18,803 14,322 177 S 2,126	0.2 0.2 -3.8 -2.9 2.0 Z -7.6 34.9 5.4	8.3 8.2 -5.4 12.9 6.3 9.3 53.8 S
Other operating services revenue  OPERATING EXPENSES	2,492	2,597	2,339	-4.0	11.0
Total Annual payroll Employer's contributions to employee benefit plans Contract labor Total materials and supplies Computer and other business equipment and supplies Other materials, parts, and supplies Total purchased services Custom coded software and system design and support services Data processing and other purchased computer services Purchased communication services Purchased advertising and promotional services Purchased electricity Purchased fuels (except motor fuels)	40,667 12,178 1,594 293 423 148 275 5,954 43 120 397 1,824 335 18	40,724 11,824 1,475 313 NA NA NA NA NA NA NA 350 1,559 300 NA	39,714 11,242 1,541 NA NA NA NA NA NA NA NA NA NA	-0.1 3.0 8.1 -6.3 NA NA NA NA NA 13.5 17.1 11.8 NA	2.5 5.2 -4.3 NA NA NA NA NA NA NA NA NA NA
Purchased management consulting, admin., and other prof. services	592 787 1,836 12,141 2,761 766 4,557	NA 871 NA 12,750 2,855 694 6,531	NA 787 NA 11,898 4,048 NA 7,852	NA -9.6 NA -4.8 -3.3 10.4	NA 10.7 NA 7.2 –29.5 NA –17.0

NA Not available. S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. Z Less than .05 percent.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.3.1 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Due to the addition of detailed expense data to the 2002 and 2003 Service Annual Survey, data prior to 2003 are not comparable.

# Table 3.3.2. Radio Broadcasting (NAICS 51311)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

ll				Percent	change
Item	2003	2002	2001	2003/2002	2002/2001
OPERATING REVENUE					
Total Station time sales Network compensation National/regional advertising Local advertising revenue Network time sales Program rights Production and postproduction services Public and noncommercial programming services Other operating services revenue	14,967 12,041 90 2,722 9,229 1,156 241 S S	14,774 12,120 97 2,807 9,217 1,122 259 S S	13,740 11,489 91 2,538 8,861 935 171 S S	1.3 -0.7 -6.6 -3.0 0.1 3.1 -7.0 S S	7.5 5.5 6.7 10.6 4.0 19.9 51.1 S S
OPERATING EXPENSES					
Total  Annual payroll  Employer's contributions to employee benefit plans  Contract labor  Total materials and supplies  Computer and other business equipment and supplies  Other materials, parts, and supplies  Total purchased services  Custom coded software and system design and support services  Data processing and other purchased computer services  Purchased communication services  Purchased advertising and promotional services  Purchased electricity  Purchased fuels (except motor fuels)	11,437 4,531 558 194 152 61 91 2,696 29 11 174 767 134	11,256 4,564 582 208 NA NA NA NA NA 156 624 127 NA	11,242 4,476 566 NA NA NA NA NA NA NA NA	1.6 -0.7 -4.2 -6.6 NA NA NA NA NA 11.4 22.8 5.3 NA	0.1 2.0 2.8 NA NA NA NA NA NA NA NA
Purchased management consulting, admin., and other prof. services  Lease and rental payments All other purchased services  Broadcast rights and music license fees  Depreciation  Taxes and license fees  Other operating expenses (including network compensation fees) <sup>1</sup>	251 357 968 704 1,020 489	NA 354 NA 657 904 461 2,136	NA 386 NA 728 1,572 NA 2,623	NA 0.9 NA 7.1 12.9 6.1	NA -8.3 NA -9.7 -42.5 NA -18.6

NA Not available. S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.3.2 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Due to the addition of detailed expense data to the 2002 and 2003 Service Annual Survey, data prior to 2003 are not comparable.

# Table 3.3.3. Television Broadcasting (NAICS 51312)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

ll				Percent	change
Item	2003	2002	2001	2003/2002	2002/2001
OPERATING REVENUE					
Total Station time sales Network compensation National/regional advertising Local advertising revenue Network time sales Program rights Production and postproduction services Public and noncommercial programming services Other operating services revenue	36,937 19,232 378 7,692 11,163 14,497 S S 1,534 1,581	37,048 19,077 390 7,922 10,766 14,534 S S 1,479	34,100 17,331 424 6,964 9,943 13,387 S S 1,604	-0.3 0.8 -3.1 -2.9 3.7 -0.3 S S 3.8 -16.9	8.6 10.1 -8.0 13.8 8.3 8.6 S S -7.8 10.5
OPERATING EXPENSES					
Total  Annual payroll  Employer's contributions to employee benefit plans  Contract labor  Total materials and supplies  Computer and other business equipment and supplies  Other materials, parts, and supplies  Total purchased services  Custom coded software and system design and support services  Data processing and other purchased computer services  Purchased communication services  Purchased advertising and promotional services  Purchased electricity	29,229 7,647 1,037 99 271 87 184 3,258 15 109 223 1,058 202	29,468 7,261 893 105 NA NA NA NA NA 194 934 173	28,472 6,766 975 NA NA NA NA NA NA NA	-0.8 5.3 16.2 -5.5 NA NA NA NA NA 15.1 13.2 16.5	3.5 7.3 -8.4 NA NA NA NA NA NA
Purchased fuels (except motor fuels) Purchased management consulting, admin., and other prof. services Lease and rental payments All other purchased services Broadcast rights and music license fees Depreciation Taxes and license fees Other operating expenses (including network compensation fees) <sup>1</sup>	13 342 430 868 11,436 1,741 277 3,464	NA NA 517 NA 12,092 1,951 233 4,395	NA NA 401 NA 11,170 2,475 NA 5,229	NA  NA  -16.9  NA  -5.4  -10.8  19.0  -21.2	NA NA 28.9 NA 8.3 -21.2 NA 15.9

NA Not available. S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.3.3 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Due to the addition of detailed expense data to the 2002 and 2003 Service Annual Survey, data prior to 2003 are not comparable.

#### Table 3.3.4. Cable Networks and Program Distribution (NAICS 5132)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

lk				Percen	change
Item	2003	2002	2001	2003/2002	2002/2001
OPERATING REVENUE					
Total	90,456	80,536	74,420	12.3	8.2
Air time (advertising)	14,269	12,835	12,225	11.2	5.0
Specialty programming service	15,635	14,087	12,466	11.0	13.0
Basic programming package  Premium cable programming packages	37,626 5,022	34,340 5,353	32,148 5,215	9.6 -6.2	6.8 2.6
Pay-per-view service	2,352	2,133	1,927	10.3	10.7
Program distribution installation services	481	504	512	-4.4	-1.6
Program distribution equipment sales and rentals	1,907	1,775	1,779	7.4	-0.2
Other program distribution related services	2,338	2,303	2,350	1.5	-2.0
Internet access services	6,561	3,664	2,314	79.0	58.4
Basic fixed local telephony	1,418	873	844	62.5	3.4
Basic fixed long-distance	253	163	128	55.8	26.7
Other communication services	426	340	399	25.1	-14.8
Other operating revenue	2,167	2,166	2,113	Z	2.5
OPERATING EXPENSES					
Total	74,586	69,677	70.821	7.0	-1.6
Annual payroll	11,354	10,705	10,640	6.1	0.6
Employer's contributions to employee benefit plans	2,243	1,897	2,019	18.3	-6.1
Contract labor	1,406	958	NA	46.8	NA
Total materials and supplies	702	NA	NA	NA	NA
Computer and other business equipment and					
supplies	210	NA	NA	NA	NA
Other materials, parts, and supplies	492	NA	NA	NA	NA
Total purchased services	7,311	NA NA	NA	NA NA	NA
Custom coded software and system design and	_				
support services	S	NA NA	NA	NA	NA
Data processing and other purchased computer	440	NIA.	NI A	NIA.	NI A
services	449	NA coz	NA NA	NA 40.0	NA NA
Purchased communication services  Purchased advertising and promotional services	867 2.886	607 2.703	NA 2,319	42.9 6.8	NA 16.6
Purchased electricity	340	340	2,319 NA	0.0	NA
Purchased fuels (except motor fuels)	121	NA	NA NA	NA	NA NA
Purchased management consulting, admin., and	121	INA	INA.	INA.	INA
other prof. services	649	NA	NA	NA.	NA
Lease and rental payments	1.119	974	1,058	14.9	-7.9
All other purchased services	843	NA NA	NA	NA NA	NA NA
Program and production costs	27,957	24,430	22,177	14.4	10.2
Depreciation	14,149	12,726	16,869	11.2	-24.6
Taxes and license fees	1,076	878	NA	22.5	NA
Other operating expenses <sup>1</sup>	8,389	11,380	14,062	-26.3	-19.1

NA Not available. S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. Z Less than .05 percent.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.3.4 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Due to the addition of detailed expense data to the 2002 and 2003 Service Annual Survey, data prior to 2003 are not comparable.

# Table 3.3.5. Cable Networks (NAICS 51321)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

lkara				Percent	change
Item	2003	2002	2001	2003/2002	2002/2001
OPERATING REVENUE					
Total	26,969	24,041	21,871	12.2	9.9
Air time (advertising)	11,077	9,748	9,150	13.6	6.5
Specialty programming service	14,741	13,135	11,415	12.2	15.1
Other operating revenue	1,152	1,159	1,306	-0.7	-11.2
OPERATING EXPENSES					
Total	18,545	16,981	16,255	9.2	4.5
Annual payroll	2,663	2,250	2,252	18.3	-0.1
Employer's contributions to employee benefit plans	373	351	335	6.3	4.7
Contract labor	227	130	NA	74.7	NA
Total materials and supplies	132	NA	NA	NA	NA
Computer and other business equipment and					
supplies	66	NA	NA	NA	NA
Other materials, parts, and supplies	66	NA	NA	NA	NA
Total purchased services	2,192	NA	NA	NA	NA
Custom coded software and system design and					
support services	7	NA	NA	NA	NA
Data processing and other purchased computer					
services	S	NA	NA	NA	NA
Purchased communication services	64	62	NA	3.2	NA
Purchased advertising and promotional services	1,246	1,186	1,328	5.1	-10.7
Purchased electricity	16	17	NA	-4.8	NA
Purchased fuels (except motor fuels)	8	NA	NA	NA	NA
Purchased management consulting, admin., and					
other prof. services	194	NA NA	NA	NA	NA
Lease and rental payments	428	341	288	25.6	18.2
All other purchased services	219	NA	NA	NA	NA
Program and production costs	10,472	9,161	8,094	14.3	13.2
Depreciation	821	872	748	-5.9	16.6
Taxes and license fees	149	88	NA	70.1	NA
Other operating expenses <sup>1</sup>	1,517	2,160	2,977	-29.8	-27.5

NA Not available. S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.3.5 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Due to the addition of detailed expense data to the 2002 and 2003 Service Annual Survey, data prior to 2003 are not comparable.

#### Table 3.3.6. Cable and Other Program Distribution (NAICS 51322)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

No. or				Percent	change
Item	2003	2002	2001	2003/2002	2002/2001
OPERATING REVENUE					
Total	63,488	56,495	52,549	12.4	7.5
Air time (advertising)	3,192	3,087	3,075	3.4	0.4
Basic programming package	37,626	34,340	32,144	9.6	6.8
Premium cable programming packages	5,022	5,353	5,215	-6.2	2.6
Pay-per-view service	2,352	2,133	1,927	10.3	10.7
Program distribution installation services	481	469	477	2.6	-1.7
Program distribution equipment sales and rentals	1,907	1,775	1,779	7.4	-0.2
Other program distribution related services	2,338	2,192	2,250	6.7	-2.6
Internet access services	6,561	3,664	2,314	79.0	58.4
Basic fixed local telephony	1,418	873	844	62.5	3.4
Basic fixed long-distance	253	163	128	55.8	27.0
Other communication services	426	308	352	38.0	-12.5
Other operating revenue	1,910	2,139	2,044	-10.7	4.6
OPERATING EXPENSES					
Total	56,041	52,696	54,565	6.3	-3.4
Annual payroll	8,691	8,455	8,388	2.8	0.8
Employer's contributions to employee benefit plans	1,870	1,546	1,684	21.0	-8.2
Contract labor	1,179	828	NA	42.4	NA
Total materials and supplies  Computer and other business equipment and	570	NA	NA	NA	NA
supplies	144	NA NA	NA	NA	NA
Other materials, parts, and supplies	426	NA NA	NA	NA	NA
Total purchased services	5,120	NA NA	NA	NA	NA
Custom coded software and system design and					
support services	S	NA NA	NA NA	NA	NA
Data processing and other purchased computer					
services	439	NA NA	NA	NA	NA
Purchased communication services	804	545	NA	47.5	NA
Purchased advertising and promotional services	1,640	1,517	991	8.1	53.1
Purchased electricity	325	324	NA	0.3	NA
Purchased fuels (except motor fuels)	113	NA NA	NA	NA NA	NA
Purchased management consulting, admin., and	455	NIA.	NIA.	NIA.	NIA.
other prof. services	455	NA 624	NA 770	NA 0.1	NA 17.7
Lease and rental payments	691 624	634 NA	770 NA	9.1 NA	–17.7 NA
All other purchased services  Program and production costs	17,485	15,270	14,082	14.5	NA 8.4
Depreciation	13,328	11,854	16,121	12.4	-26.5
Taxes and license fees	927	791	NA	17.2	-26.5 NA
Other operating expenses <sup>1</sup>	6,872	9,220	11,085	-25.5	-16.8
Cition operating expenses	0,072	5,220	11,000	25.5	10.0

NA Not available. S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.3.6 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Due to the addition of detailed expense data to the 2002 and 2003 Service Annual Survey, data prior to 2003 are not comparable.

# Table 3.3.7. Cable and Other Program Distribution (NAICS 51322)—Estimated Cable System and Multichannel Video Distribution Revenue by Type of Customer for Employer Firms: 2001 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item			Type of customer	
item	Total	Residential	Business	Public
CABLE SYSTEMS AND MULTICHANNEL VIDEO DISTRIBUTION REVENUE				
Millions of dollars				
2003	49,727 46,261 43,791	47,694 44,400 42,317	2,000 1,831 1,440	\$ \$ \$
Percent change				
2003/2002	7.5 5.6	7.4 4.9	9.2 27.2	S S

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.3.7 provides estimated measures of sampling variability (coefficients of variation).

# Table 3.3.8. Telecommunications (NAICS 5133)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

la				Percent	Percent change		
Item	2003	2002	2001	2003/2002	2002/2001		
OPERATING REVENUE							
Total	348,030	350,137	363,151	-0.6	-3.6		
Fixed total	153,980	168,854	185,214	-8.8	-8.8		
Fixed local	75,611	81,501	85,692	-7.2	-4.9		
Basic service	62,774	67,680	70,258	-7.2	-3.7		
Fixed value-added services	12,837	13,821	15,434	-7.1	-10.5		
Fixed long-distance	56,392	64,204	75,078	-12.2	-14.5		
Outbound service	48,983	55,035	64,475	-11.0	-14.6		
Inbound service	7,409	9,168	10,603	-19.2	-13.5		
Fixed all distance	S	4,282	5,132	S	-16.6		
Dedicated network services	10,001	10,956	11,342	-8.7	-3.4		
Data transmission services	7,677	7,911	7,970	-3.0	-0.7		
Mobile total	94,981	85,659	74,824	10.9	14.5		
Mobile telephony services	91,235	81,426	69,446	12.0	17.2		
Local access and use	69,633	59,887	49,963	16.3	19.9		
Mobile value-added services	3,233	2,790	2,278	15.9	22.5		
Mobile long-distance	5,141	5,812	4,920	-11.5	18.1		
Mobile all distance	11,096	10,874	9,385	2.0	15.9		
Dedicated network services	S	S	S	S	S		
Other mobile telephony revenue	S	2,044	2,870	S	-28.8		
Messaging services	3,007	3,547	4,892	-15.2	-27.5		
Mobile dispatch services	S	S	S	S	S		
Carrier services	57,380	58,423	61,190	-1.8	-4.5		
Network access	51,176	52,153	52,835	-1.9	-1.3		
Other carrier services	6,204	6,270	8,355	-1.1	-25.0		
Other telecommunications services	11,752	10,649	10,494	10.4	1.5		
Internet backbone services	1,664	1,825	2,196	-8.8	-16.9		
Internet access services	2,772	2,367	2,679	17.1	-11.7		
Multichannel programming distribution services	S	S	S	S	S		
Other telecommunications related services	6,166	5,326	4,726	15.8	12.7		
Other services revenue	29,939	26,552	31,429	12.8	-15.5		
Telecommunications network installation services	2,089	1,827	2,869	14.3	-36.3		
Telecommunications equipment sales	9,228	8,027	7,869	15.0	2.0		
Telecommunications equipment rental	947	955	979	-0.9	-2.4		
Telecommunications equipment maintenance	843	827	770	1.8	7.4		
Network design and development services, other							
than security	S	S	151	S	S		
Sales of directory advertising space	1,068	1,158	1,271	-7.8	-8.9		
Rental or sale of mailing lists	S	S	S	S	S		
Other revenue	15,610	13,649	17,520	14.4	-22.1		

See footnotes at end of table.

#### Table 3.3.8. Telecommunications (NAICS 5133)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

No. and				Percent	change
Item	2003	2002	2001	2003/2002	2002/2001
OPERATING EXPENSES					
Total	302,264	303,046	331,185	-0.3	-8.5
Annual payroll	57,876	56,317	66,373	2.8	-15.2
Employer's contributions to employee benefit plans	17,170	15,649	15,459	9.7	1.2
Contract labor	4,466	4,011	NA	11.3	NA
Total materials and supplies	6,462	NA	NA	NA	NA
Computer and other business equipment and					
supplies	2,709	NA	NA	NA	NA
Other materials, parts, and supplies	3,753	NA	NA	NA	NA
Total purchased services	43,500	NA	NA	NA	NA
Custom coded software and system design and					
support services	1,440	NA	NA	NA	NA
Data processing and other purchased computer					
services	3,123	NA	NA	NA	NA
Purchased communication services	6,345	7,523	NA	-15.7	NA
Purchased advertising and promotional services	8,510	8,194	8,827	3.8	-7.2
Purchased electricity	2,766	2,858	NA	-3.2	NA
Purchased fuels (except motor fuels)	68	NA	NA	NA	NA
Purchased management consulting, admin., and					
other prof. services	6,110	NA	NA	NA	NA
Lease and rental payments	8,887	9,193	8,986	-3.3	2.3
All other purchased services	6,251	NA	NA	NA	NA
Access charges	38,235	37,568	40,641	1.8	-7.6
Depreciation	64,397	62,084	73,846	3.7	-15.9
Universal service contributions and other similar					
charges	3,434	3,510	4,017	-2.2	-12.6
Taxes and license fees	6,966	6,229	NA	11.8	NA
Other operating expenses <sup>1</sup>	59,757	70,910	91,435	-15.7	-22.4

NA Not available. S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.3.8 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Due to the addition of detailed expense data to the 2002 and 2003 Service Annual Survey, data prior to 2003 are not comparable.

# Table 3.3.9. Telecommunications (NAICS 5133)—Estimated Local, Long-Distance, and Network Access Revenue by Type of Customer and Type of Service for Employer Firms: 2001 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

No.		Type of customer				Type of service	)
Item	Total	Residential	Business	Public	Intrastate	Interstate	International
LOCAL SERVICE							
Millions of dollars							
2003	75,611 81,501 85,692	38,040 39,605 43,368	30,126 33,004 32,361	S S 9,964	70,788 76,420 79,963	S S 5,729	X X X
Percent change							
2003/2002	-7.2 -4.9	-4.0 -8.7	-8.7 2.0	S S	-7.4 -4.4	S S	X X
LONG-DISTANCE SERVICE							
Millions of dollars							
2003	56,392 64,204 75,078	27,498 29,533 33,355	S 33,272 40,281	S S 1,442	19,668 21,269 22,803	29,729 34,433 42,244	6,996 8,501 10,031
Percent change							
2003/2002	-12.2 -14.5	−6.9 −11.5	S -17.4	S S	-7.5 -6.7	-13.7 -18.5	-17.7 -15.2
NETWORK ACCESS							
Millions of dollars							
2003	51,176 52,153 52,835	S S 16,629	S 31,617 31,808	S S 4,361	17,006 17,289 16,492	32,610 33,561 34,437	1,560 S 1,905
Percent change							
2003/2002	-1.9 -1.3	S S	S -0.6	S S	-1.6 4.8	-2.8 -2.5	\$ \$

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. X Not applicable.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.3.9 provides estimated measures of sampling variability (coefficients of variation).

# Table 3.3.10. Wired Telecommunications Carriers (NAICS 51331)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

lleare				Percent	change
Item	2003	2002	2001	2003/2002	2002/2001
OPERATING REVENUE					
Total	222,563	237,376	260,122	-6.2	-8.7
Fixed total	145,465	159,711	175,627	-8.9	-9.1
Fixed local	74,134	80,011	84,370	-7.3	-5.2
Basic service	61,460	66,360	69,052	-7.4	-3.9
Fixed value-added services	12,674	13,651	15,318	-7.2	-10.9
Fixed long-distance	53,102	60,753	71,025	-12.6	-14.5
Outbound service	46,102	52,224	61,219	-11.7	-14.7
Inbound service	7,001	8,529	9,806	-17.9	-13.0
Fixed all distance	S	3,910	4,929	S	-20.7
Dedicated network services	7,245	7,883	8,107	-8.1	-2.8
Data transmission services	6,932	7,155	7,196	-3.1	-0.6
Mobile total	S	S	S	S	S
Carrier services	52,166	53,547	54,755	-2.6	-2.2
Network access	47,723	49,334	50,171	-3.3	-1.7
Other carrier services	4,442	4,213	4,584	5.4	-8.1
Other telecommunications services	4,418	4,752	5,918	-7.0	-19.7
Internet backbone services	1,616	1,760	2,118	-8.2	-16.9
Internet access services	1,757	1,693	2,315	3.8	-26.9
Multichannel programming distribution services	S	S	S	S	S
Other telecommunications related services	478	584	715	-18.2	-18.2
Other services revenue	19,142	S	S	S	S
Telecommunications network installation services	1,896	1,641	2,563	15.5	-36.0
Telecommunications equipment sales	1,526	1,581	1,735	-3.5	-8.9
Telecommunications equipment rental	802	886	927	-9.4	-4.5
Telecommunications equipment maintenance	721	751	729	-4.0	3.0
Network design and development services, other					
than security	S	66	81	S	S
Sales of directory advertising space	1,022	1,028	1,098	-0.6	-6.3
Rental or sale of mailing lists	S	S	S	S	S
Other revenue	S	S	15,539	s	S

See footnotes at end of table.

#### Table 3.3.10. Wired Telecommunications Carriers (NAICS 51331)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

lkana				Percent	change
Item	2003	2002	2001	2003/2002	2002/2001
OPERATING EXPENSES					
Total	196,783	202,764	235,258	-3.0	-13.8
Annual payroll	42,804	42,640	50,931	0.4	-16.3
Employer's contributions to employee benefit plans	13,802	12,909	12,473	6.9	3.5
Contract labor	2,382	2,118	NA	12.5	NA
Total materials and supplies	4,828	NA	NA	NA	NA
Computer and other business equipment and					
supplies	1,932	NA	NA	NA	NA
Other materials, parts, and supplies	2,897	NA	NA	NA	NA
Total purchased services	25,966	NA	NA	NA	NA
Custom coded software and system design and					
support services	990	NA	NA	NA	NA
Data processing and other purchased computer					
services	2,671	NA	NA	NA	NA
Purchased communication services	4,236	5,593	NA	-24.3	NA
Purchased advertising and promotional services	3,270	3,401	4,357	-3.9	-21.9
Purchased electricity	2,447	2,563	NA	-4.5	NA
Purchased fuels (except motor fuels)	61	NA	NA	NA	NA
Purchased management consulting, admin., and					
other prof. services	4,409	NA	NA	NA	NA
Lease and rental payments	3,875	4,674	4,893	-17.1	-4.5
All other purchased services	4,009	NA	NA	NA	NA
Access charges	29,715	28,872	31,410	2.9	-8.1
Depreciation	42,520	43,396	52,661	-2.0	-17.6
Universal service contributions and other similar					
charges	2,543	2,825	3,274	-10.0	-13.7
Taxes and license fees	6,019	5,395	NA	11.6	NA
Other operating expenses <sup>1</sup>	26,205	S	58,363	S	S

NA Not available. S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.3.10 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Due to the addition of detailed expense data to the 2002 and 2003 Service Annual Survey, data prior to 2003 may not be comparable.

#### Table 3.3.11. Wired Telecommunications Carriers (NAICS 51331)—Estimated Local, Long-Distance, and Network Access Revenue by Type of Customer and Type of Service for Employer Firms: 2001 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

		Т	ype of custome	er		Type of service	<del></del>
Item	Total	Residential	Business	Public	Intrastate	Interstate	International
LOCAL SERVICE							
Millions of dollars							
2003	74,134 80,011 84,370	37,693 39,304 43,127	29,208 31,901 31,341	S S 9,901	69,502 75,154 78,924	S S 5,446	X X X
Percent change							
2003/2002	−7.3 −5.2	-4.1 -8.9	-8.4 1.8	S S	-7.5 -4.8	S S	X X
LONG-DISTANCE SERVICE							
Millions of dollars							
2003	53,102 60,753 71,025	25,883 28,736 32,216	S 30,645 37,411	S S 1,399	18,521 20,360 21,684	27,929 32,110 39,512	6,652 8,284 9,829
Percent change							
2003/2002	-12.6 -14.5	-9.9 -10.8	S -18.1	S S	-9.0 -6.1	-13.0 -18.7	-19.7 -15.7
NETWORK ACCESS							
Millions of dollars							
2003	47,723 49,334 50,171	S S 15,937	S 29,649 29,882	S S 4,352	15,504 15,939 15,171	31,307 32,177 33,182	913 1,219 1,819
Percent change							
2003/2002	-3.3 -1.7	S S	S -0.8	S S	–2.7 5.1	-2.7 -3.0	-25.1 -33.0

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. X Not applicable.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.3.11 provides estimated measures of sampling variability (coefficients of variation).

#### Table 3.3.12. Cellular and Other Wireless Telecommunications (NAICS 513322)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Norm				Percent	change
ltem	2003	2002	2001	2003/2002	2002/2001
OPERATING REVENUE					
Total	104,228	91,521	78,239	13.9	17.0
Mobile total	89,898	79,526	67,819	13.0	17.3
Mobile telephony services	89,368	78,995	67,224	13.1	17.5
Local access and use	69,050	59,246	49,632	16.5	19.4
Mobile value-added services	3,220	2,753	2,258	17.0	21.9
Mobile long-distance	5,122	5,758	4,861	-11.0	18.5
Mobile all distance	10,238	9,631	8,219	6.3	17.2
Dedicated network services	S	S	S	S	S
Other mobile telephony revenue	S	1,608	2,254	S	-28.7
Messaging services	366	333	418	9.8	-20.3
Mobile dispatch services	S	198	178	S	11.8
Carrier services	2,289	2,596	2,719	-11.8	-4.5
Network access	1,265	1,135	1,090	11.5	4.1
Other carrier services	1,025	1,461	1,629	-29.9	-10.3
Other telecommunications services	3,688	3,015	2,385	22.3	26.4
Other services revenue <sup>1</sup>	8,353	6,384	5,316	30.8	20.1
OPERATING EXPENSES	-	,			
Total	87.243	82.140	71.665	6.2	14.6
Annual payroll	11,377	9,898	10,585	14.9	-6.5
Employer's contributions to employee benefit plans	2,786	2,226	2,043	25.2	9.0
Contract labor	1,728	1,640	NA.	5.4	NA NA
Total materials and supplies	1,372	NA NA	NA	NA.	NA NA
Computer and other business equipment and	.,0.2				
supplies	644	NA.	NA	NA	NA
Other materials, parts, and supplies	728	NA	NA	NA.	NA
Total purchased services	13,832	NA NA	NA	NA NA	NA NA
Custom coded software and system design and					
support services	419	NA	NA	NA	NA
Data processing and other purchased computer					
services	404	NA.	NA	NA	NA NA
Purchased communication services	1,408	1,265	NA	11.3	NA
Purchased advertising and promotional services	4,934	4,482	4,078	10.1	9.9
Purchased electricity	262	233	NA	12.5	NA NA
Purchased fuels (except motor fuels)	4	NA.	NA	NA	NA
Purchased management consulting, admin., and					
other prof. services	1,135	NA.	NA	NA	NA
Lease and rental payments	4,011	3,387	2,974	18.4	13.9
All other purchased services	1.257	NA.	, NA	NA	NA
Access charges	6,455	6,223	6,544	3.7	-4.9
Depreciation	18,357	15,397	15,871	19.2	-3.0
Universal service contributions and other similar	1 3,00				
charges	797	584	617	36.4	-5.4
Taxes and license fees	729	646	NA	12.9	NA
Other operating expenses <sup>2</sup>	29,809	30,218	26,300	-1.4	14.9

NA Not available. S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.3.12 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Includes fixed telecommunications revenue.

<sup>&</sup>lt;sup>2</sup>Due to the addition of detailed expense data to the 2002 and 2003 Service Annual Survey, data prior to 2003 are not comparable.

#### Table 3.3.13. Telecommunications Resellers (NAICS 51333)—Estimated Revenue and Expenses for Employer Firms: 2001 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

No.				Percent	change
Item	2003	2002	2001	2003/2002	2002/2001
OPERATING REVENUE					
Total  Fixed total Fixed local Fixed long-distance Fixed all distance Dedicated network services Data transmission services Mobile total Carrier services Other telecommunications services Other services revenue	9,120 5,107 1,093 2,976 174 536 328 S 1,399 S	8,587 5,053 996 3,082 S S 253 S 1,242 S	8,634 5,177 875 3,548 S S 295 S 1,146 S	6.2 1.1 9.8 -3.4 S S 29.8 S 12.7 S	-0.5 -2.4 13.8 -13.1 S S -14.3 S 8.3 S
OPERATING EXPENSES					
Total Annual payroll Employer's contributions to employee benefit plans Contract labor Total materials and supplies Computer and other business equipment and supplies Other materials, parts, and supplies Total purchased services Custom coded software and system design and	8,352 S S S S S	7,145 1,670 S S NA NA NA	<b>7,316</b> 1,755 S NA NA NA	16.9 S S NA NA NA	-2.3 -4.9 S NA NA NA
support services  Data processing and other purchased computer services  Purchased communication services  Purchased advertising and promotional services  Purchased electricity  Purchased fuels (except motor fuels)	S S S 136 S S	NA NA S S S NA	NA NA NA 121 NA NA	NA NA S S S NA	NA NA NA S NA NA
Purchased management consulting, admin., and other prof. services	S S S 1,244 S	NA 239 NA S S	NA S NA 1,691 903 S	NA S NA S S	NA S NA S S
Taxes and license fees Other operating expenses <sup>1</sup>	S 2,477	S S	NA S	S S	NA S

NA Not available. S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.3.13 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Due to the adddition of detailed expense data to the 2002 and 2003 Service Annual Survey, data prior to 2003 are not comparable.

#### Table 3.4.1. News Syndicates (NAICS 51411) and Libraries and Archives (NAICS 51412)—Estimated Revenue for Employer Firms: 2001 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

la				Percent	t change
Item	2003	2002	2001	2003/2002	2002/2001
NEWS SYNDICATES (NAICS 51411)					
Revenue					
Total	1,947	1,917	1,960	1.6	-2.2
Sources of Revenue					
Fees from supplying information Other services revenue	1,826 121	1,838 79	1,838 122	-0.7 54.3	Z -35.4
LIBRARIES AND ARCHIVES (NAICS 51412)					
Revenue					
Total	1,243	1,212	1,116	2.6	8.6
Sources of Revenue					
Subsidies, contributions, gifts, and grants  Fees from educational workshops and seminars  Fees and dues from providing access to collections  Sale of books and other educational materials  Other services revenue	885 S 53 S 294	904 S 47 S 250	812 S 49 S 246	-2.1 S 12.0 S 17.7	11.4 S -3.9 S 1.6

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. Z Less than .05 percent.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.4.1 provides estimated measures of sampling variability (coefficients of variation).

# Table 3.4.2. Online Information Services (NAICS 514191) and All Other Information Services (NAICS 514199)—Estimated Revenue for Employer Firms: 2001 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

ll				Percent	change
Item	2003	2002	2001	2003/2002	2002/2001
ONLINE INFORMATION SERVICES (NAICS 514191)					
Revenue					
Total	27,160	27,832	28,623	-2.4	-2.8
Sources of Revenue					
Internet access services Advertising Web site hosting Internet backbone services Internet telecommunications services Information technology consulting services Information technology design and development Application service provisioning Business process management Video and audio streaming services Other services revenue  ALL OTHER INFORMATION SERVICES (NAICS 514199)	14,318 2,640 724 S S S S S S 8 8 4,809	14,632 2,866 731 S S S S S S 4,315	14,222 3,516 839 S S S S S 4,429	-2.1 -7.9 -0.9 S S S S S S S	2.9 -18.5 -12.9 S S S S S S S
Revenue Total	5,107	4,011	3,724	27.3	7.7
Sources of Revenue	5,107	4,011	3,724	27.5	7.7
Advertising Web site hosting Internet access services Internet telecommunications services Information search services Newspaper clipping services Stock photo services Video and audio streaming services Other services revenue	1,339 49 S S 1,364 S 788 24 1,317	1,408 48 S S 849 S 750 33 894	1,670 S S S 713 S 719 S 531	-4.9 2.1 S S 60.6 S 5.2 -27.6 47.3	-15.6 S S S 19.0 S 4.3 S 68.3

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.4.2 provides estimated measures of sampling variability (coefficients of variation).

# Table 3.4.3. Online Information Services (NAICS 514191)—Estimated Internet Access Service Revenue by Type of Customer for Employer Firms: 2001 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item			Type of customer	
item	Total	Residential	Business	Public
INTERNET ACCESS SERVICE REVENUE				
Millions of dollars				
2003         2002         2001	14,318 14,632 14,222	11,744	2,259 2,708 2,794	\$ \$ \$
Percent change				
2003/2002	-2.1 2.9	-0.1 4.5	-16.6 -3.1	S S

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.4.3 provides estimated measures of sampling variability (coefficients of variation).

#### Table 3.4.4. Data Processing Services (NAICS 5142)—Estimated Revenue for Employer Firms: 2001 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

ltono				Percent char	
Item	2003	2002	2001	2003/2002	2002/2001
DATA PROCESSING SERVICES (NAICS 5142)					
Revenue					
Total	53,101	52,920	47,219	0.3	12.1
Sources of Revenue					
Business process management Information and document transformation Information technology design and development Data storage services Data management services Collocation services Information technology consulting services Web site hosting Software publishing Rental and leasing of computer hardware Application service provisioning	20,817 S 12,733 S 3,876 S S 768 S 1,175	20,124 S 13,441 214 4,321 S S S 743 S 1,066	15,953 1,183 13,660 224 3,238 S S 1,161 771 S	3.4 \$ -5.3 \$ -10.3 \$ \$ \$ \$ \$ \$ \$ \$ 3.3 \$ \$ \$ 10.3	26.1 S -1.6 -4.1 33.4 S S S -3.6 S
Video and audio streaming services	S 9,355	39 8,713	43 8,476	S 7.4	-8.4 2.8

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.4.4 provides estimated measures of sampling variability (coefficients of variation).

#### Table 3.5.1. Information Sector Services (NAICS 51)—Estimated Total Expenses for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003
51	Information	748,141
511	Publishing industries	185,901
5111 51111 51112 51113 51114 51119 511191 511199 5112	Newspaper, periodical, book, database, and other publishers  Newspaper publishers  Periodical publishers  Book publishers  Database and directory publishers  Other publishers  Greeting card publishers  All other publishers  Software publishers	111,703 39,765 32,401 20,255 10,222 S S S S
512	Motion picture and sound recording industries	67,195
5121 5121x 51213 512131 512132	Motion picture and video  Motion picture and video production and distribution <sup>2</sup> Motion picture and video exhibition  Motion picture theaters (except drive-ins)  Drive-in motion picture theaters	54,790 41,113 9,679 9,583 S
51219 512191 512199 5122	Postproduction services and other motion picture and video industries  Teleproduction and other postproduction services  Other motion picture and video industries  Sound recording <sup>1</sup>	3,998 3,139 859 12,406
51221 51222 51223 51224 51229	Record production Integrated record production/distribution Music publishers Sound recording studios Other sound recording industries	S 9,885 1,194 629 S
513	Broadcasting and telecommunications	417,516
5131 51311 513111 513112 51312 5132 5132	Radio and television broadcasting Radio broadcasting Radio networks Radio stations Television broadcasting Cable networks and program distribution <sup>1</sup> Cable networks Cable and other program distribution Telecommunications Wired telecommunications carriers Wireless telecommunications carriers (except satellite) <sup>1</sup> Paging Cellular and other wireless telecommunications Telecommunications resellers Satellite telecommunications Other telecommunications	40,667 11,437 2,242 9,195 29,229 74,586 18,545 56,041 302,264 196,783 90,056 S 87,243 8,352 5,813
514	Information services and data processing services	77,529
5141 51411 51412 51419 514191 514199 5142	Information services  News syndicates  Libraries and archives  Other information services  Online information services  All other information services  Data processing services	30,846 1,744 1,308 S S S 3,545 46,683

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.5.1 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Estimates have not been adjusted using results of the 1997 Economic Census.

<sup>&</sup>lt;sup>2</sup>Includes NAICS 51211 (motion picture and video production) and NAICS 51212 (motion picture and video distribution).

#### Table 3.5.2. Publishing Industries (NAICS 511)—Selected Estimated Expenses for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003
Contract labor	2,789
Total materials and supplies	7,591
Computer and other business equipment and supplies	1,969
Other materials, parts, and supplies	
Total purchased services	36,114
Custom coded software and system design and support services	556
Data processing and other purchased computer services	
Purchased communication services	2,631
Purchased electricity	598
Purchased fuels (except motor fuels)	77
Purchased management consulting, admin., and other prof. services	
Lease and rental payments	
Purchased printing	7,332
Purchased software reproduction	174
All other purchased services	9,559

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.5.2 provides estimated measures of sampling variability (coefficients of variation).

#### Table 3.5.3. Motion Picture and Sound Recording Industries (NAICS 512)—Selected Estimated Expenses for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003
Contract labor	918
Total materials and supplies	1,454
Computer and other business equipment and supplies	191
Other materials, parts, and supplies	1,263
Total purchased services	6,308
Custom coded software and system design and support services	S
Data processing and other purchased computer services	81
Purchased communication services	309
Purchased electricity	368
Purchased fuels (except motor fuels)	42
Purchased management consulting, admin., and other prof. services	1,225
Lease and rental payments	2,363
All other purchased services	1,870

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.5.3 provides estimated measures of sampling variability (coefficients of variation).

#### Table 3.5.4. Information Services and Data Processing Services (NAICS 514)—Selected Estimated Expenses for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003
Contract labor	1,953
Total materials and supplies	2,829
Computer and other business equipment and supplies	2,053
Other materials, parts, and supplies	776
Total purchased services	16,511
Custom coded software and system design and support services	677
Data processing and other purchased computer services	1,325
Purchased communication services	3,177
Purchased electricity	280
Purchased fuels (except motor fuels)	27
Purchased management consulting, admin., and other prof. services	4,083
Lease and rental payments	2,698
All other purchased services	4,244

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-3.5.4 provides estimated measures of sampling variability (coefficients of variation).

Chapter 4. Securities Intermediation and Related Services

#### Table 4.1. Securities, Commodity Contracts, and Other Financial Investments Activities (NAICS 523)—Estimated Revenue for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are shown in millions of dollars, consequently, results may not be additive. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
523x	Securities, commodity contracts, and other financial investment activities <sup>1</sup>	273,847	256,879	288,417	331,497	285,317	239,802
5231 52311	Securities and commodity contracts intermediation and brokerage Investment banking and securities	173,111	163,080	191,007	227,841	193,759	161,516
52312	dealing	86,428 81,838	79,083 79,257	97,479 88,757	116,244 106,933	104,154 85,050	86,562 70,508
52313 52314	Commodity contracts dealing Commodity contracts brokerage	2,171 2,675	1,985 2,754	1,980 2,791	1,920 2,744	1,807 2,748	1,632 2,814
5239x 52392 52393	Other financial investment activities <sup>2</sup> Portfolio management	100,736 82,022 18,714	93,799 77,247 16,553	97,410 81,855 15,555	103,656 86,395 17,261	91,558 76,275 15,283	78,286 66,143 12,142

<sup>&</sup>lt;sup>1</sup>Includes NAICS 5231 (securities and commodity contracts intermediation and brokerage) and NAICS 5239 (other financial investment activities). <sup>2</sup>Excludes NAICS 52391 (miscellaneous intermediation) and NAICS 52399 (all other financial investment activities).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-4.1 provides estimated measures of sampling variability (coefficients of variation).

## Table 4.2. Securities, Commodity Contracts, and Other Financial Investments Activities (NAICS 523)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
523x	Securities, commodity contracts, and other financial investment activities <sup>1</sup>	6.6	-10.9	-13.0	16.2	19.0
5231	Securities and commodity contracts intermediation and brokerage Investment banking and securities dealing Securities brokerage Commodity contracts dealing Commodity contracts brokerage	6.2	-14.6	-16.2	17.6	20.0
52311		9.3	-18.9	-16.1	11.6	20.3
52312		3.3	-10.7	-17.0	25.7	20.6
52313		9.4	0.2	3.1	6.2	10.7
52314		–2.9	-1.3	1.7	–0.1	-2.4
5239x	Other financial investment activities <sup>2</sup>	7.4	-3.7	-6.0	13.2	17.0
52392		6.2	-5.6	-5.3	13.3	15.3
52393		13.1	6.4	-9.9	12.9	25.9

<sup>&</sup>lt;sup>1</sup>Includes NAICS 5231 (securities and commodity contracts intermediation and brokerage) and NAICS 5239 (other financial investment activities). <sup>2</sup>Excludes NAICS 52391 (miscellaneous intermediation) and NAICS 52399 (all other financial investment activities).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-4.1 provides estimated measures of sampling variability (coefficients of variation).

#### Table 4.3. Securities, Commodity Contracts, and Other Financial Investments Activities (NAICS 523)—Estimated Export Revenue for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are shown in millions of dollars, consequently, results may not be additive. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
523x	Securities, commodity contracts, and other financial investment activities <sup>1</sup>	6,341	5,816	5,462	6,776	6,630	5,472
5231 52311	Securities and commodity contracts intermediation and brokerage Investment banking and securities	2,153	2,013	2,048	2,627	2,853	2,590
	dealing	786	775	960	1,205	1,378	1,316
52312	Securities brokerage	903	877	843	1,159	1,061	896
52313	Commodity contracts dealing	266	S	170	183	189	177
52314	Commodity contracts brokerage	S	S	S	S	225	201
5239x 52392 52393	Other financial investment activities <sup>2</sup> Portfolio management	S S 663	S S 669	S S 562	S S 616	S S 640	2,883 S 630

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-4.2 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Includes NAICS 5231 (securities and commodity contracts intermediation and brokerage) and NAICS 5239 (other financial investment activities). <sup>2</sup>Excludes NAICS 52391 (miscellaneous intermediation) and NAICS 52399 (all other financial investment activities).

## Table 4.4. Securities, Commodity Contracts, and Other Financial Investments Activities (NAICS 523)—Estimated Year-to-Year Percent Change in Export Revenue for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
523x	Securities, commodity contracts, and other financial investment activities <sup>1</sup>	9.0	6.5	-19.4	2.2	21.2
5231 52311 52312 52313 52314	Securities and commodity contracts intermediation and brokerage	1.4 3.0 18.9	-1.7 -19.3 4.0 S S	-22.0 -20.3 -27.3 -7.3 S	-7.9 -12.6 9.3 -3.3 S	10.2 4.7 18.4 7.0 12.2
5239x 52392 52393	Other financial investment activities <sup>2</sup>	S S -0.8	S S 19.1	S S -8.8	S S -3.8	S S 1.6

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-4.2 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Includes NAICS 5231 (securities and commodity contracts intermediation and brokerage) and NAICS 5239 (other financial investment activities). <sup>2</sup>Excludes NAICS 52391 (miscellaneous intermediation) and NAICS 52399 (all other financial investment activities).

Table 4.5. Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)—Estimated Sources of Revenue for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are shown in millions of dollars, consequently, results may not be additive. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2003	2002	2001	2000	1999	1998
SECURITIES, COMMODITY CONTRACTS, AND OTHER FINANCIAL INVESTMENTS AND RELATED ACTIVITIES <sup>1</sup> (NAICS 523X)						
Operating Revenue						
Total	273,847	256,879	288,417	331,497	285,317	239,802
Commissions from the sale of securities and	,	ĺ		,	,	,
commodities	59,604	58,022	60,180	71,281	64,487	52,317
and commodities (net)	35,716	31,451	42,755	50,618	44,254	35,399
Interest income from trading accounts in			,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,
securities	15,278	13,445	14,732	14,662	15,656	13,964
Gains (losses) from trading accounts in securities	20,484	15,545	25,531	33,320	25,101	17,582
Gains (losses) from trading accounts in	20,101	10,010	20,001	00,020	20,101	17,002
commodities	S	2,461	2,492	2,636	3,498	3,853
Gains from underwriting and selling groups of securities (net)	14,209	13,641	15,229	17,299	14,288	11,848
MBS, CMO, and REMIC transactions	1,063	1,781	2,855	2,989	2,246	1,989
All other securities transactions	13.146	11,860	12,374	14,310	12.043	9.860
Gains on investment accounts (net)	S	S	S	5,404	3,904	2,695
Dividend income	2,050	1,736	2,150	2,173	2,209	1,694
Margin interest and other interest income	30,801	31,811	39,547	53,457	45,404	39,160
Other investment income	9,952	8,318	9,979	10,120	8,782	8,269
Asset/Portfolio management fees	89,414	85,688	90,114	91,696	76,558	65,262
Other revenue	31,227	27,161	27,948	29,022	25,432	23,158
SECURITIES AND COMMODITY CONTRACTS INTERMEDIATION AND BROKERAGE (NAICS 5231)						
Operating Revenue						
Total	173,111	163,080	191,007	227,841	193,759	161,516
commodities	53,973	52,420	54,715	65,605	59,284	47,794
Gains (losses) on trading accounts in securities and commodities (net)	32,433	27,908	38,905	46,482	40,854	31,635
Interest income from trading accounts in	02,400	21,500	00,000	40,402	40,004	01,000
securities	13,579	11,525	12,236	12,251	13,394	12,235
Gains (losses) from trading accounts in	10.007	10.000	04.160	21.676	02.050	15 5 4 1
securities	18,897	13,938	24,169	31,676	23,959	15,541
commodities	S	2,445	2,500	2,556	3,500	3,859
Gains from underwriting and selling groups of						
securities (net)	14,053	13,513	15,067	17,174	13,936	11,650
MBS, CMO, and REMIC transactions	991	1,724	2,812	2,909	2,015	1,902
All other securities transactions	13,061	11,789	12,255	14,266	11,921	9,749
Gains on investment accounts (net)	S 1 070	S	S	3,296	3,527	2,076
Dividend income	1,279	943	1,065	991	1,133	858
Margin interest and other interest income  Other investment income	23,778 S	24,911 4.608	31,599 5.445	43,965 5.647	35,254 4,214	31,317 4,201
Asset/Portfolio management fees	27,307	26,757	30,618	31,597	23,545	20.743
Other revenue	15,323	12,920	13,245	12,655	12,013	11,243
	10,020	12,020	10,240	12,000	12,010	11,240

See footnotes at end of table.

# Table 4.5. Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)—Estimated Sources of Revenue for Employer Firms: 1998 Through 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are shown in millions of dollars, consequently, results may not be additive. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2003	2002	2001	2000	1999	1998
OTHER FINANCIAL INVESTMENT ACTIVITIES (NAICS 5239X) <sup>2</sup>						
Operating Revenue						
Total	100,736	93,799	97,410	103,656	91,558	78,286
Commissions from the sale of securities and commodities	5,631	5,603	5,465	5,675	5,202	4,523
and commodities (net)	S	s	s	S	S	S
securities	1,699	1,921	2,496	2,411	2,262	1,729
securities	S	S	S	S	S	S
commodities	S	S	S	S	S	S
securities (net)	S S	S S	S S	S	S	S S
All other securities transactions	S	S S	S	S	S	S
Dividend income	S	S	S	S	S	S
Margin interest and other interest income	S	S	S	S	S	S
Other investment income	4,626	3,710	4,534	4,473	4,568	4,068
Asset/Portfolio management fees Other revenue	62,107 S	58,931 S	59,496 S	60,099 S	53,013 S	44,519 S

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-4.3 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Includes NAICS 5231 (securities and commodity contracts intermediation and brokerage) and NAICS 5239 (other financial investment activities). <sup>2</sup>Excludes NAICS 52391 (miscellaneous intermediation) and NAICS 52399 (all other financial investment activities).

Table 4.6. Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)—Estimated Sources of Year-to-Year Percent Change in Revenue for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
SECURITIES, COMMODITY CONTRACTS, AND OTHER FINANCIAL INVESTMENTS AND RELATED ACTIVITIES <sup>1</sup> (NAICS 523X)					
Operating Revenue					
Total	6.6	-10.9	-13.0	16.2	19.0
commodities	2.7	-3.6	-15.6	10.5	23.3
commodities (net)	13.6	-26.4	-15.5	14.4	25.0
Interest income from trading accounts in securities Gains (losses) from trading accounts in securities	13.6 31.8	-8.7 -39.1	0.5 -23.4	-6.3 32.7	12.1 42.8
Gains (losses) from trading accounts in commodities Gains from underwriting and selling groups of	S	-1.2	-5.5	-24.7	-9.2
securities (net)	4.2	-10.4	-12.0	21.1	20.6
MBS, CMO, and REMIC transactions	-40.4 10.8	-37.6 -4.2	-4.5 -13.5	33.1 18.8	12.9 22.1
Gains on investment accounts (net)	10.6 S	-4.2 S	-13.5 S	38.4	44.8
Dividend income	18.1	-19.3	-1.1	-1.6	30.4
Margin interest and other interest income	-3.2	-19.6	-26.0	17.7	15.9
Other investment income	19.6	-16.6	-1.4	15.2	6.2
Asset/Portfolio management fees	4.3	-4.9	-1.7	19.8	17.3
Other revenue	15.0	-2.8	-3.7	14.1	9.8
SECURITIES AND COMMODITY CONTRACTS INTERMEDIATION AND BROKERAGE (NAICS 5231)					
Operating Revenue					
Total	6.2	-14.6	-16.2	17.6	20.0
commodities	3.0	-4.2	-16.6	10.7	24.0
commodities (net)	16.2	-28.3	-16.3	13.8	29.1
Interest income from trading accounts in securities Gains (losses) from trading accounts in securities	17.8 35.6	-5.8 -42.3	-0.1 -23.7	-8.5 32.2	9.5 54.2
Gains (losses) from trading accounts in securities  Gains (losses) from trading accounts in commodities	35.6 S	-42.3 -2.2	-23.7 -2.2	-27.0	94.2 -9.3
Gains from underwriting and selling groups of		2.2	2.2	27.0	3.0
securities (net)	4.0	-10.3	-12.3	23.2	19.6
MBS, CMO, and REMIC transactions	-42.5	-38.7	-3.3	44.3	6.0
All other securities transactions	10.8	-3.8	-14.1	19.7	22.3
Gains on investment accounts (net)	S	S	S	-6.6	69.9
Dividend income	35.6	-11.5	7.5	-12.5	32.1
Margin interest and other interest income  Other investment income	-4.5 S	-21.2 -15.4	–28.1 –3.6	24.7 34.0	12.6
Asset/Portfolio management fees	2.1	-15.4 -12.6	-3.6 -3.1	34.0	13.5
Other revenue	18.6	-12.0 -2.5	4.7	5.3	6.9
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See footnotes at end of table.

### Table 4.6. Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)—Estimated Sources of Year-to-Year Percent Change in Revenue for Employer Firms: 1998 Through 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
OTHER FINANCIAL INVESTMENT ACTIVITIES (NAICS 5239X) <sup>2</sup>					
Operating Revenue					
Total	7.4	-3.7	-6.0	13.2	17.0
commodities	0.5	2.5	-3.7	9.1	15.0
commodities (net)	S -11.5	S -23.1	S 3.5	S 6.6	S 30.8
Gains (losses) from trading accounts in securities Gains (losses) from trading accounts in commodities	S	S	S	S	S
Gains from underwriting and selling groups of securities (net)	S	S	S	S	S
MBS, CMO, and REMIC transactions All other securities transactions	8	S	S	S	S
Gains on investment accounts (net)	S S	S S	S	S S	S S
Dividend income	S	S S	S S	S S	S   S
Other investment income	24.7 5.4	-18.2 -0.9	1.4 -1.0	-2.1 13.4	12.3 19.1
Other revenue	S	S	S	S	S

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-4.3 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Includes NAICS 5231 (securities and commodity contracts intermediation and brokerage) and NAICS 5239 (other financial investment activities). <sup>2</sup>Excludes NAICS 52391 (miscellaneous intermediation) and NAICS 52399 (all other financial investment activities).

#### Table 4.7. Securities, Commodity Contracts, and Other Financial Investments Activities (NAICS 523)—Estimated Total Expenses for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, potentially resulting in a loss of additivity. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2003
523x	Securities, commodity contracts, and other financial investment activities <sup>1</sup>	204,359
5231 52311 52312 52313 52314	Securities and commodity contracts intermediation and brokerage Investment banking and securities dealing Securities brokerage Commodity contracts dealing Commodity contracts brokerage	63,321 66,792 1,750
5239x 52392 52393	Other financial investment activities <sup>2</sup> Portfolio management Investment advice	70,350 57,780 12,570

<sup>&</sup>lt;sup>1</sup>Includes NAICS 5231 (securities and commodity contracts intermediation and brokerage) and NAICS 5239 (other financial investment activities). <sup>2</sup>Excludes NAICS 52391 (miscellaneous intermediation) and NAICS 52399 (all other financial investment activities).

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on con fidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-4.4 provides estimated measures of sampling variability (coefficients of variation)

#### Table 4.8. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523)—Selected Estimated Expenses for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Dollar volume estimates are shown in millions of dollars, consequently, results may not be additive. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

Item	2003
Contract labor	2,943
Total materials and supplies	2,800
Computer and other business equipment and supplies	1,354
Other materials, parts, and supplies	1,446
Total purchased services	46,007
Custom coded software and system design and support services	1,028
Data processing and other purchased computer services	2,417
Purchased communication services	6,312
Purchased electricity	429
Purchased fuels (except motor fuels)	26
Purchased management consulting, admin., and other prof. services	11,487
Lease and rental payments	12,323
All other purchased services	11,985

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-4.5 provides estimated measures of sampling variability (coefficients of variation).

Chapter 5. Rental and Leasing Services

### Table 5.1. Rental and Leasing Services (NAICS 532)—Estimated Revenue for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are shown in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
532 5321 53211 532111 532112 53212	Rental and leasing services  Automotive equipment rental and leasing  Passenger car rental and leasing  Passenger car rental  Passenger car leasing  Truck, utility trailer, and rv (recreational vehicle) rental and leasing	97,806 36,328 23,848 19,155 4,693	96,910 35,174 23,500 19,125 4,375	99,126 35,367 23,288 19,110 4,178	101,188 36,501 23,769 19,484 4,285	34,132 22,137 17,991 4,146	85,002 30,918 20,072 16,075 3,997
5322	Consumer goods rental	19,360	18,271	18,445	18,029	17,392	15,776
53221 53222 53223 53229 532291 53229x	Consumer electronics and appliances rental <sup>1</sup>	2,324 991 9,622 6,423 2,964 3,459	2,319 1,043 8,962 5,946 2,669 3,277	2,209 1,009 9,174 6,054 2,522 3,532	2,025 984 9,159 5,861 2,245 3,616	1,902 970 8,905 5,615 2,067	1,963 893 7,646 5,274 2,023 3,251
5323	General rental centers	5,215	4,892	4,819	5,252	4,904	4,317
5324 53241	Commercial and industrial machinery and equipment rental and leasing Construction, transportation, mining, and forestry machinery and equipment	36,902	38,573	40,495	41,407	37,177	33,992
50040	rental and leasing	20,462	20,416	20,456	19,703	16,735	15,121
53242 53249	Office machinery and equipment rental and leasing	4,431	5,835	7,992	9,492	8,835	7,807
	machinery and equipment rental and leasing	12,009	12,321	12,046	12,212	11,608	11,064

<sup>&</sup>lt;sup>1</sup>Estimates have not been adjusted using the results of the 1997 Economic Census.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-5.1 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>2</sup>Includes NAICS 532292 (recreational goods rental) and 532299 (all other consumer goods rental).

#### Table 5.2. Rental and Leasing Services (NAICS 532)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
532	Rental and leasing services	0.9	-2.2	-2.0	8.1	10.1
5321	Automotive equipment rental and leasing	3.3	-0.5	-3.1	6.9	10.4
53211	Passenger car rental and leasing	1.5	0.9	-2.0	7.4	10.3
532111	Passenger car rental	0.2	0.1	-1.9	8.3	11.9
532112 53212	Passenger car leasing  Truck, utility trailer, and rv (recreational	7.3	4.7	-2.5	3.3	3.7
	vehicle) rental and leasing	6.9	-3.4	-5.1	6.1	10.6
5322	Consumer goods rental	6.0	-0.9	2.3	3.7	10.2
53221	Consumer electronics and appliances rental <sup>1</sup> .	0.2	5.0	9.1	6.4	-3.1
53222	Formal wear and costume rental	-5.0	3.4	2.5	1.5	8.7
53223	Video tape and disc rental	7.4	-2.3	0.2	2.9	16.5
53229	Other consumer goods rental	8.0	-1.8	3.3	4.4	6.5
532291	Home health equipment rental	11.0	5.8	12.3	8.6	2.2
53229x	All other consumer goods rental <sup>2</sup>	5.6	-7.2	-2.3	1.9	9.1
5323	General rental centers	6.6	1.5	-8.2	7.1	13.6
5324	Commercial and industrial machinery and					
53241	equipment rental and leasing	-4.3	<del>-4</del> .7	-2.2	11.4	9.4
	forestry machinery and equipment rental and					
	leasing	0.2	-0.2	3.8	17.7	10.7
53242	Office machinery and equipment rental and					
	leasing	-24.1	-27.0	-15.8	7.4	13.2
53249	Other commercial and industrial machinery					
	and equipment rental and leasing	-2.5	2.3	-1.4	5.2	4.9

<sup>&</sup>lt;sup>1</sup>Estimates have not been adjusted using the results of the 1997 Economic Census.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-5.1 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>2</sup>Includes NAICS 532292 (recreational goods rental) and 532299 (all other consumer goods rental).

Chapter 6. Professional, Scientific, and Technical Services

## Table 6.1. Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Revenue for Taxable Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	864,537	833,575	827,164	793,828	717,935	651,998
5411 54111 54119	Legal services (except notaries) Offices of lawyers	187,507 178,950 8,557	169,257 162,742 6,515	161,340 155,263 6,077	151,082 145,617 5,465	144,912 139,330 5,581	136,228 130,749 5,479
541211 541213 541214 541219	Accounting, tax preparation, bookkeeping, and payroll services	80,640 52,762 4,233 13,249 10,397	78,424 53,493 3,911 11,646 9,374	77,960 54,747 3,567 10,956 8,690	73,561 50,487 3,171 11,633 8,270	66,782 46,486 2,912 10,238 7,148	61,864 43,632 2,579 8,954 6,700
54131 54133 54138 5413x	Architectural, engineering, and related services (except landscape architectural services)  Architectural services  Engineering services  Testing laboratories  Other related services <sup>3</sup>	168,828 26,685 123,610 9,166 9,367	166,114 25,084 122,956 9,085 8,989	165,179 26,554 121,852 8,147 8,627	157,404 24,867 117,740 7,383 7,414	140,287 22,207 104,093 7,178 6,809	131,220 20,691 96,390 7,274 6,866
5414 54141 5414x	Specialized design services	18,274 6,519 11,755	17,311 6,103 11,208	18,133 5,997 12,135	18,276 5,911 12,364	16,478 5,452 11,027	15,512 5,232 10,280
5415 541511 541512 541513 541519	Computer systems design and related services  Custom computer programming services Computer systems design services <sup>2</sup> Computer facilities management services <sup>2</sup> Other computer related services	168,792 55,731 85,019 16,589 11,454	171,111 57,634 86,502 16,413 10,562	180,873 62,860 89,209 18,738 10,066	184,415 67,103 91,391 16,071 9,850	162,811 60,100 79,904 14,925 7,882	137,312 49,140 70,639 11,768 5,765
54161 54162 54169	Management, scientific, and technical consulting services	108,223 88,939 9,948 9,337	104,022 87,182 8,728 8,113	98,079 82,498 7,822 7,759	88,540 74,797 7,022 6,721	79,973 67,905 6,332 5,737	72,902 61,361 5,776 5,765
5417 54171	Scientific research and development services	44,937	42,917	38,796	33,221	28,743	25,508
54172	physical, engineering, and life sciences	42,891 2,046	41,016 1,901	37,091 1,704	31,657 1,564	27,300 1,443	24,237 1,271

See footnotes at end of table.

## Table 6.1. Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Revenue for Taxable Employer Firms: 1998 Through 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census!

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
5418	Advertising and related services Advertising agencies Public relations agencies Display advertising Direct mail advertising All other advertising <sup>5</sup>	66,689	64,535	66,753	68,267	60,436	55,404
54181		26,094	24,589	24,780	25,149	21,253	18,634
54182		7,466	7,348	7,290	7,699	6,061	5,419
54185		6,642	6,226	6,081	6,409	5,960	5,320
54186		10,112	10,013	10,198	9,830	9,415	9,078
5418x		16,375	16,360	18,405	19,181	17,747	16,953
5419	Other professional, scientific, and technical services (except veterinary services)	20,647	19,884	20,052	19,062	17,512	16,049
54191		9,019	8,834	9,257	9,478	8,936	7,878
54192 541921 541922 54193 54199	polling Photographic services Photography studios, portrait Commercial photography Translation and interpretation services <sup>2</sup> All other professional, scientific, and technical services	9,019 6,091 3,989 2,102 672 4,865	5,883 3,885 1,998 609	6,125 3,903 2,223 590 4,079	9,476 6,000 3,796 2,204 563 3,021	5,783 3,782 2,001 521	7,676 5,822 3,849 1,973 484

<sup>&</sup>lt;sup>1</sup>Estimates for NAICS 541191 (title abstract and settlement offices), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

Note: Estimates cover taxable firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <a href="https://www.census.gov/svsd/www/cv.html">www.census.gov/svsd/www/cv.html</a>. Appendix A, Table A-6.1 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>2</sup>Estimates have not been adjusted using the results of the 1997 Economic Census.

<sup>&</sup>lt;sup>3</sup>Includes NAICS 54134 (drafting services), NAICS 54135 (building inspection services), NAICS 54136 (geophysical surveying and mapping services), and NAICS 54137 (surveying and mapping (except geophysical) services).

<sup>&</sup>lt;sup>4</sup>Includes NAICS 54142 (industrial design services), NAICS 54143 (graphic design services), and NAICS 54149 (other specialized design services).

<sup>&</sup>lt;sup>5</sup>Includes NAICS 54183 (media buying agencies), NAICS 54184 (media representatives), NAICS 54187 (advertising material distribution services), and NAICS 54189 (other services related to advertising).

# Table 6.2. Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Year-to-Year Percent Change in Revenue for Taxable Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	3.7	0.8	4.2	10.6	10.1
5411 54111 54119	Legal services (except notaries) Offices of lawyers Other legal services <sup>1</sup>	10.8 10.0 31.3	4.9 4.8 7.2	6.8 6.6 11.2	4.3 4.5 –2.1	6.4 6.6 1.9
541211 541213 541214 541219	Accounting, tax preparation, bookkeeping, and payroll services	2.8 -1.4 8.2 13.8 10.9	0.6 -2.3 9.6 6.3 7.9	6.0 8.4 12.5 –5.8 5.1	10.2 8.6 8.9 13.6 15.7	8.0 6.5 12.9 14.3 6.7
54131 54133 54138 5413x	Architectural, engineering, and related services (except landscape architectural services) Architectural services Engineering services Testing laboratories Other related services <sup>3</sup>	1.6 6.4 0.5 0.9 4.2	0.6 -5.5 0.9 11.5 4.2	4.9 6.8 3.5 10.3 16.4	12.2 12.0 13.1 2.9 8.9	6.9 7.3 8.0 –1.3 –0.8
5414 54141 5414x	Specialized design services Interior design services All other design services <sup>4</sup>	5.6 6.8 4.9	-4.5 1.8 -7.6	-0.8 1.4 -1.9	10.9 8.4 12.1	6.2 4.2 7.3
5415 541511 541512 541513 541519	Computer systems design and related services	-1.4 -3.3 -1.7 1.1 8.4	-5.4 -8.3 -3.0 -12.4 4.9	-1.9 -6.3 -2.4 16.6 2.2	13.3 11.7 14.4 7.7 25.0	18.6 22.3 13.1 26.8 36.7
54161 54162 54169	Management, scientific, and technical consulting services  Management consulting services  Environmental consulting services <sup>2</sup> Other scientific and technical consulting services	4.0 2.0 14.0 15.1	6.1 5.7 11.6 4.6	10.8 10.3 11.4 15.4	10.7 10.2 10.9 17.1	9.7 10.7 9.6 -0.5
5417 54171	Scientific research and development services Research and development in the physical, engineering, and life sciences	4.7 4.6	10.6 10.6	16.8 17.2	15.6 16.0	12.7 12.6
54172	Research and development in the social sciences and humanities	7.6	11.5	9.0	8.4	13.6

See footnotes at end of table.

### Table 6.2. Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Year-to-Year Percent Change in Revenue for Taxable Employer Firms: 1998 Through 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
5418 54181 54182 54185 54186 5418x	Advertising and related services Advertising agencies Public relations agencies Display advertising Direct mail advertising All other advertising <sup>5</sup>	6.1 1.6 6.7 1.0	-3.3 -0.8 0.8 2.4 -1.8 -11.1	-2.2 -1.5 -5.3 -5.1 3.7 -4.0	13.0 18.3 27.0 7.5 4.4 8.1	9.1 14.1 11.8 12.0 3.7 4.7
5419 54191 54192 541921 541922 54193 54199	Other professional, scientific, and technical services (except veterinary services)	3.8 2.1 3.5	-0.8 -4.6 -4.0 -0.4 -10.1 3.1	5.2 -2.3 2.1 2.8 0.8 4.8	8.9 6.1 3.8 0.4 10.2 8.0	9.1 13.4 -0.7 -1.7 1.4 7.8

<sup>&</sup>lt;sup>1</sup>Estimates for NAICS 541191 (title abstract and settlement offices), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

Note: Estimates cover taxable firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-6.1 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>2</sup>Estimates have not been adjusted using the results of the 1997 Economic Census.

<sup>&</sup>lt;sup>3</sup>Includes NAICS 54134 (drafting services), NAICS 54135 (building inspection services), NAICS 54136 (geophysical surveying and mapping services), and NAICS 54137 (surveying and mapping (except geophysical) services).

<sup>&</sup>lt;sup>4</sup>Includes NAICS 54142 (industrial design services), NAICS 54143 (graphic design services), and NAICS 54149 (other specialized design services).

<sup>&</sup>lt;sup>5</sup>Includes NAICS 54183 (media buying agencies), NAICS 54184 (media representatives), NAICS 54187 (advertising material distribution services), and NAICS 54189 (other services related to advertising).

## Table 6.3. Selected Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Revenue for Tax-Exempt Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	21,708	21,242	19,790	19,383	18,155	17,244
54111	Offices of lawyers	2,086	1,965	1,898	1,845	1,751	1,591
5417 54171	Scientific research and development services	19,622	19,277	17,892	17,538	16,404	15,654
54172	physical, engineering, and life sciences	16,816	16,600	15,314	15,157	14,249	13,612
	sciences and humanities	2,806	2,677	2,578	2,381	2,155	2,042

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-6.2 provides estimated measures of sampling variability (coefficients of variation).

### Table 6.4. Selected Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Year-to-Year Percent Change in Revenue for Tax-Exempt Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	2.2	7.3	2.1	6.8	5.3
54111	Offices of lawyers	6.1	3.5	2.9	5.4	10.0
5417 54171	Scientific research and development services Research and development in the physical,	1.8	7.7	2.0	6.9	4.8
54172	engineering, and life sciences	1.3	8.4	1.0	6.4	4.7
0+17 <i>L</i>	sciences and humanities	4.8	3.8	8.3	10.5	5.5

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-6.2 provides estimated measures of sampling variability (coefficients of variation).

## Table 6.5. Selected Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Expenses for Tax-Exempt Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	21,987	21,048	19,323	18,485	17,156	16,353
54111	Offices of lawyers	2,036	1,964	1,835	1,791	1,678	1,545
5417 54171	Scientific research and development services	19,951	19,085	17,488	16,694	15,478	14,808
54172	physical, engineering, and life sciences	17,221	16,453	15,007	14,378	13,409	12,874 1,934
541/2	sciences and humanities	2,730	2,632	2,481	2,316	2,070	1

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-6.3 provides estimated measures of sampling variability (coefficients of variation).

### Table 6.6. Selected Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Year-to-Year Percent Change in Expenses for Tax-Exempt Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	4.5	8.9	4.5	7.7	4.9
54111	Offices of lawyers	3.7	7.0	2.5	6.7	8.6
5417 54171	Scientific research and development services Research and development in the physical,	4.5 4.7	9.1	4.8	7.9	4.5
54172	engineering, and life sciences	3.7	6.1	7.1	11.9	7.0

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A. Table A-6.3 provides estimated measures of sampling variability (coefficients of variation).

#### Table 6.7. Computer Systems Design and Related Services (NAICS 5415)—Estimated Export Revenue for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
5415	Computer systems design and related services	4,444	5,162	6,362	7,017	6,283	5,033
541511 541512 541513 541519	Custom computer programming services . Computer systems design services Computer facilities management services Other computer related services	1,751 1,487 S S	2,243 1,933 S S	2,316 3,253 257 S	2,726 3,708 246 S	,	1,805 2,884 225 S

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-6.4 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Estimates have not been adjusted using the results of the 1997 Economic Census.

#### Table 6.8. Computer Systems Design and Related Services (NAICS 5415)—Estimated Year-to-Year Percent Change in Export Revenue for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
5415	Computer systems design and related services	-13.9	-18.9	-9.3	11.7	24.8
541511 541512 541513 541519	Custom computer programming services	–23.1 S	-3.2 -40.6 S S	–15.0 –12.3 4.7 S		38.3 13.3 5.0 S

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-6.4 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Estimates have not been adjusted using the results of the 1997 Economic Census.

#### Table 6.9. Computer Systems Design and Related Services (NAICS 5415)—Estimated Revenue for Employer Firms: 2001 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using the results of the 1997 Economic Census]

ll				Percent	Change
Item	2003	2002	2001	2003/2002	2002/2001
COMPUTER SYSTEMS DESIGN AND RELATED SERVICES (NAICS 5415)					
Total revenue	168,792	171,111	180,873	-1.4	-5.4
	71,298	73,550	91,794	-3.1	-19.9
	27,096	31,007	44,768	-12.6	-30.7
integration services  Network design and development services  Information technology infrastructure (computer) and	36,031	35,070	38,838	2.7	-9.7
	8,171	7,473	8,188	9.3	-8.7
network management services Information technology technical support services Information technology consulting services Software publishing Data storage services	20,984	21,057	24,300	-0.3	-13.3
	21,068	21,428	14,439	-1.7	48.4
	15,408	14,560	12,423	5.8	17.2
	7,376	7,177	7,767	2.8	-7.6
	S	1,293	S	S	S
Data management services  Information technology related training services  Internet access services  Web site hosting services	3,000	3,186	2,503	–5.8	27.3
	2,130	2,590	2,758	–17.8	S
	641	708	452	–9.5	56.8
	S	S	S	S	S
Application service provisioning	3,452	3,608	2,116	-4.3	70.5
	S	S	S	S	S
	S	S	S	S	S
	8,204	8,108	7,697	1.2	5.3
	8,832	9,227	9,394	-4.3	-1.8
CUSTOM COMPUTER PROGRAMMING SERVICES (NAICS 541511)	,	·	,		
Total revenue	55,731	57,634	62,860	-3.3	-8.3
	27,187	30,574	39,573	-11.1	-22.7
	19,496	22,594	32,008	-13.7	-29.4
integration services	6,741	6,876	6,508	-2.0	5.7
	950	1,104	1,057	-14.0	4.5
network management services Information technology technical support services Information technology consulting services Software publishing Data storage services	2,497	3,010	3,578	-17.0	-15.9
	4,901	4,546	3,754	7.8	21.1
	S	6,385	S	S	S
	2,742	3,123	2,852	-12.2	9.5
	S	S	S	S	S
Data management services Information technology related training services Internet access services Web site hosting services Application service provisioning Business process management services Rental and leasing of computer hardware	\$ 612 \$ \$ \$ \$ \$ \$	999999999	99999999	000000000	99999999
Re-sale of computer hardware and software Other services revenue	S 3,235	2,681	S 2,872	S 20.7	S -6.7

See footnotes at end of table.

Table 6.9. Computer Systems Design and Related Services (NAICS 5415)—Estimated Revenue for Employer Firms: 2001 Through 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

lteres.				Percent	Change
Item	2003	2002	2001	2003/2002	2002/2001
COMPUTER SYSTEMS DESIGN SERVICES (NAICS 541512)					
Total revenue	85,019	86,502	89,209	-1.7	-3.0
	41,325	40,394	48,787	2.3	-17.2
	6,312	7,167	11,230	-11.9	-36.2
integration services	28,201	27,311	31,034	3.3	-12.0
	6,812	5,916	6,524	15.1	-9.3
network management services Information technology technical support services Information technology consulting services Software publishing Data storage services Data management services Information technology related training services Internet access services Web site hosting services Application service provisioning Business process management services Rental and leasing of computer hardware	5,618 12,052 5,346 3,311 398 1,965 998 413 661 2,263 1,463	5,167 13,151 5,373 3,134 688 2,015 958 527 599 2,743 1,372	5,505 7,685 4,870 3,960 925 1,695 1,406 395 S S 1,810	8.7 -8.4 -0.5 5.7 -42.1 -2.4 4.2 -21.5 10.3 -17.5 6.6 S	-6.1 71.1 10.3 -20.8 -25.7 18.9 -31.9 33.3 S 51.5
Re-sale of computer hardware and software Other services revenue  COMPUTER FACILITIES MANAGEMENT SERVICES	4,649	4,787	4,934	-2.9	-3.0
	4,531	5,573	5,263	-18.7	5.9
(NAICS 541513)  Total revenue	16,589	16,413	18,738	1.1	-12.4
	S	S	S	S	S
	S	S	S	S	S
Computer systems design, development, and integration services	187	212	S	-11.6	S
	30	32	S	-8.6	S
network management services Information technology technical support services Information technology consulting services Information technology consulting services Software publishing Data storage services Data management services Information technology related training services Internet access services Web site hosting services Application service provisioning Business process management services Rental and leasing of computer hardware Re-sale of computer hardware and software Other services revenue	11,817 S S S S S 4 S S 568 S 276 S	11,850 S S S S S S S S S S S S S S S S S S S	14,529 S S 303 S S S S S 530 S S 327 S	13 5 5 5 5 5 5 5 6 5 5 5 6 6 5 6 5 6 6 5 6 6 5 6 6 5 6	-18.4 S S S S S S S S S -35.2 -27.7 S

See footnotes at end of table.

#### Table 6.9. Computer Systems Design and Related Services (NAICS 5415)—Estimated Revenue for Employer Firms: 2001 Through 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

ltom				Percent	Change
Item	2003	2002	2001	2003/2002	2002/2001
OTHER COMPUTER RELATED SERVICES (NAICS 541519)					
Total revenue	11,454 2,268 987	10,562 2,041 950	10,066 2,257 1,043	11.1	4.9 -9.6 -8.9
integration services	S	S	796	S	S
	S	S	S	S	S
network management services	1,052	1,031	687	2.1	50.0
	2,498	2,380	2,331	5.0	2.1
	1,312	1,499	1,746	–12.5	–14.1
Software publishing  Data storage services  Data management services	S	S	653	S	S
	S	S	S	S	S
	S	S	S	S	S
Information technology related training services Internet access services	S	S	S	S	S
	S	136	S	S	S
	S	S	S	S	S
Application service provisioning  Business process management services  Rental and leasing of computer hardware	S 336 S	S 357 S	\$ \$ \$	S -5.9	S S S
Re-sale of computer hardware and software Other services revenue	S	S	S	S	S
	S	S	S	S	S

NA Not available. S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-6.5 provides estimated measures of sampling variability (coefficients of variation).

### Table 6.10. Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Total Expenses for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Dollar volume estimates are shown in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	748,033
5411 54111 54119	Legal services (except notaries) Offices of lawyers Other legal services	134,699 127,487 7,212
5412 541211 541213 541214 541219	Accounting, tax preparation, bookkeeping, and payroll services Offices of certified public accountants Tax preparation services Payroll services Other accounting services	63,187 40,038 3,325 S
5413 54131 54133 54138 5413x	Architectural, engineering, and related services (except landscape architectural services)  Architectural services  Engineering services  Testing laboratories  Other related services	153,154 22,695 114,682 7,942 7,836
5414 54141 5414x	Specialized design services Interior design services All other design services	15,539 5,184 10,355
5415 541511 541512 541513 541519	Computer systems design and related services Custom computer programming services Computer systems design services Computer facilities management services Other computer related services	145,233 51,953 S S S
5416 54161 54162 54169	Management, scientific, and technical consulting services  Management consulting services  Environmental consulting services  Other scientific and technical consulting services	96,267 79,483 8,748 8,036
5417 54171 54172	Scientific research and development services	75,291 70,675 4,616

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-6.6 provides estimated measures of sampling variability (coefficients of variation).

### Table 6.11. Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Selected Estimated Expenses for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Dollar volume estimates are shown in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003
Contract labor	42,255
Total materials and supplies	29,906
Computer and other business equipment and supplies	9,140
Other materials, parts, and supplies	20,766
Total purchased services	125,392
Custom coded software and system design and support services	2,630
Data processing and other purchased computer services	3,551
Purchased communication services	9,127
Purchased electricity	2,434
Purchased fuels (except motor fuels)	570
Purchased management consulting, admin., and other prof. services	28,610
Lease and rental payments	38,904
All other purchased services	39,566

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-6.7 provides estimated measures of sampling variability (coefficients of variation).

Chapter 7. Administrative and Support and Waste Management and Remediation Services

# Table 7.1. Administrative and Support and Waste Management and Remediation Services (Except Landscaping Services) (NAICS 56)—Estimated Revenue for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
56	Administrative and Support and Waste Management and Remediation Services (except Landscaping Services)	436,833	418,091	408,333	407,806	371,933	336,298
561 56111 56121	Administrative and support services Office administrative services Facilities support services	388,004 64,060 8,532	372,327 59,471 9,093	362,114 54,729 9,037	361,738 48,732 9,271	327,356 41,322 8,055	295,279 34,896 7,542
5613 56131 56132 56133	Employment services Employment placement agencies Temporary help services Employee leasing services	116,087 9,747 65,021 41,319	112,094 9,857 63,421 38,816	112,218 8,886 63,857 39,475	124,774 8,272 74,054 42,448	114,108 6,894 71,348 35,867	102,040 5,704 65,656 30,680
5614 56142 561421 561422 561432 561431	Business support services  Document preparation services  Telephone call centers  Telephone answering services  Telemarketing bureaus  Business service centers  Private mail centers  Other business service centers	53,206 2,983 14,426 4,263 10,163 10,186 2,394	50,972 2,886 14,818 4,738 10,081 10,099 2,142	50,856 2,530 16,647 5,219 11,428 10,257 2,003	47,412 2,291 16,115 4,797 11,318 10,173 1,852	43,218 1,955 14,817 4,463 10,355 9,539 1,678	39,928 1,744 13,713 4,273 9,441 8,923 1,558
561439 56144 56145 56149 561491 561492	(including copy shops)  Collection agencies  Credit bureaus  Other business support services  Repossession services  Court reporting and stenotype	7,793 9,341 7,781 8,490 S	7,957 8,412 6,830 7,928 S	8,254 7,689 6,312 7,421 S	8,321 6,937 5,565 6,332 S	7,861 6,100 5,359 5,448 S	7,365 5,233 5,188 5,127 S
561499	servicesAll other business support services	2,203 5,753	2,104 5,289	1,808 5,159	1,606 4,319	1,459 3,570	1,349 3,360
5615 56151 56152 56159 561591 561599	Travel arrangement and reservation services Travel agencies Tour operators Other travel arrangement and reservation services Convention and visitors bureaus All other travel arrangement and reservation services	27,589 9,173 2,662 15,754 1,188 14,566	26,461 8,824 2,644 14,994 1,092	26,342 9,607 2,706 14,029 1,088	26,509 10,940 2,953 12,616 987 11,629	25,046 10,843 3,052 11,152 904 10,248	23,092 10,137 2,863 10,092 852 9,240
5616 56161	Investigation and security services Investigation, guard, and armored car	30,313	29,654	27,062	25,869	24,318	22,013
561611 561612 561613 56162	services Investigation services Security guards and patrol services Armored car services Security systems services	17,782 2,795 12,464 2,523 12,531	16,517 2,339 11,833 2,346 13,137	14,869 2,183 10,449 2,237 12,193	14,895 2,126 10,735 2,034 10,975	14,245 2,009 10,316 1,920 10,073	13,051 2,003 9,252 1,796 8,962
561621 561622	Security systems services (except locksmiths)	11,374 S	12,063 1,074	11,120 1,073	9,889 1,086	9,034 1,040	7,889 1,073
5617 56171 56172 56174 56179	Services to buildings and dwellings Exterminating and pest control services Janitorial services	49,765 7,929 35,863 2,974 3,000	45,809 7,259 33,054 2,880 2,615	43,744 6,676 32,089 2,691 2,288	41,065 6,298 30,097 2,609 2,062	36,949 5,955 26,712 2,416	33,712 5,532 24,181 2,271 1,729
5619 56191 56192 56199	Other support services  Packaging and labeling services  Convention and trade show organizers  All other support services	38,452 6,826 10,134 21,492	38,774 6,684 9,553 22,537	38,125 6,532 9,329 22,263	38,107 6,026 9,383 22,697	34,341 5,377 7,779 21,185	32,056 4,883 7,303 19,871

# Table 7.1. Administrative and Support and Waste Management and Remediation Services (Except Landscaping Services) (NAICS 56)—Estimated Revenue for Employer Firms: 1998 Through 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
562	Waste management and remediation services	48,829	45,765	46,220	46,068	44,577	41,019
5621 562111 562112 562119	Waste collection Solid waste collection Hazardous waste collection Other waste collection	26,636 24,425 1,171 S	24,863 22,748 1,074 S	1 '	25,498 23,279 1,012 1,207	24,907 22,714 1,027 1,166	22,316 20,395 1,040 881
5622 562211 562212 562213 562219	Waste treatment and disposal <sup>1</sup> Hazardous waste treatment and disposal . Solid waste landfill	10,299 2,364 6,690 961 285	9,830 2,569 6,079 909	2,307	10,261 2,226 6,878 840 318	9,107 2,114 5,878 787 329	8,553 1,980 5,434 782 357
5629 56291 56292 56299 562991 562998	Remediation and other waste management services Remediation services Materials recovery facilities All other waste management services Septic tank and related services All other miscellaneous waste management services	11,894 6,293 2,794 2,806 S	11,072 6,208 2,264 2,600 2,155	5,888 1,944	10,310 5,484 2,004 2,822 2,399	· '	10,150 5,376 2,323 2,450 2,042

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-7.1 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Estimates have not been adjusted using the results of the 1997 Economic Census.

# Table 7.2. Administrative and Support and Waste Management and Remediation Services (Except Landscaping Services) (NAICS 56)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
56	Administrative and Support and Waste Management and Remediation Services (except Landscaping Services)	4.5	2.4	0.1	9.6	10.6
561 56111 56121	Administrative and support services Office administrative services Facilities support services	4.2 7.7 –6.2	2.8 8.7 0.6	0.1 12.3 –2.5	10.5 17.9 15.1	10.9 18.4 6.8
5613 56131 56132 56133	Employment services Employment placement agencies Temporary help services Employee leasing services	3.6 -1.1 2.5 6.4	-0.1 10.9 -0.7 -1.7	-10.1 7.4 -13.8 -7.0	9.3 20.0 3.8 18.3	11.8 20.9 8.7 16.9
5614 56141 56142 561421 561422 56143 561431 561439	Business support services  Document preparation services  Telephone call centers  Telephone answering services  Telemarketing bureaus  Business service centers  Private mail centers  Other business service centers (including	4.4 3.4 -2.7 -10.0 0.8 0.9 11.7	0.2 14.1 -11.0 -9.2 -11.8 -1.5 7.0	7.3 10.4 3.3 8.8 1.0 0.8 8.2	9.7 17.2 8.8 7.5 9.3 6.6 10.4	8.2 12.0 8.0 4.4 9.7 6.9 7.7
56144 56145 56149 561491 561492 561499	copy shops)  Collection agencies  Credit bureaus  Other business support services  Repossession services  Court reporting and stenotype services  All other business support services	-2.1 11.0 13.9 7.1 -0.5 4.7 8.8	-3.6 9.4 8.2 6.8 18.1 16.3 2.5	-0.8 10.8 13.4 17.2 11.7 12.6 19.4	5.8 13.7 3.9 16.2 -3.0 10.1 21.0	6.7 16.6 3.3 6.3 0.2 8.1 6.3
5615 56151 56152 56159	Travel arrangement and reservation services Travel agencies Tour operators Other travel arrangement and reservation	4.3 4.0 0.7	0.5 -8.1 -2.3	-0.6 -12.2 -8.4	5.8 0.9 -3.2	8.5 7.0 6.6
561591 561599	services  Convention and visitors bureaus <sup>1</sup> All other travel arrangement and reservation services	5.1 8.8 4.8	6.9 0.3 7.4	11.2 10.2 11.3	13.1 9.2 13.5	10.5 6.0 10.9
5616 56161 561611 561612 561613 56162 561621	Investigation and security services Investigation, guard, and armored car services Investigation services Security guards and patrol services Armored car services Security systems services Security systems services (except	2.2 7.7 19.5 5.3 7.6 -4.6	9.6 11.1 7.2 13.2 4.9 7.7	4.6 -0.2 2.7 -2.7 10.0 11.1	6.4 4.6 5.8 4.1 5.9 9.0	10.5 9.2 0.3 11.5 6.9 12.4
561622	locksmiths)	–5.7 S	8.5 0.1	12.5 -1.2	9.5 4.5	14.5 -3.1
5617 56171 56172 56174 56179	Services to buildings and dwellings	8.6 9.2 8.5 3.3 14.7	4.7 8.7 3.0 7.0 14.3	6.5 6.0 6.6 3.2 11.0	11.1 5.7 12.7 8.0 10.5	9.6 7.7 10.5 6.4 7.9
5619 56191 56192 56199	Other support services	-0.8 2.1 6.1 -4.6	1.7 2.3 2.4 1.2	Z 8.4 -0.6 -1.9	11.0 12.1 20.6 7.1	7.1 10.1 6.5 6.6

# Table 7.2. Administrative and Support and Waste Management and Remediation Services (Except Landscaping Services) (NAICS 56)—Estimated Year-to-Year Percent Changes in Revenue for Employer Firms: 1998 Through 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
562	Waste management and remediation services	6.7	-1.0	0.3	3.3	8.7
5621 562111 562112 562119	Waste collection Solid waste collection Hazardous waste collection Other waste collection	7.4	-1.8 -1.5 1.3 S	-0.7 -0.8 4.8 -4.7	2.4 2.5 -1.4 3.5	11.6 11.4 -1.2 32.4
5622 562211 562212 562213 562219	Waste treatment and disposal <sup>1</sup> Hazardous waste treatment and disposal Solid waste landfill Solid waste combustors and incinerators Other nonhazardous waste treatment and disposal	4.8 -8.0 10.1 5.7 4.1	-5.3 11.4 -9.7 -10.9	1.2 3.6 -2.1 21.5	12.7 5.3 17.0 6.8 –3.5	6.5 6.7 8.2 0.6
5629 56291 56292 56299 562991 562998	Remediation and other waste management services Remediation services Materials recovery facilities All other waste management services Septic tank and related services All other miscellaneous waste management services	7.4 1.4 23.4 7.9 3.9	5.2 5.4 16.5 -3.5 -4.0	2.1 7.4 -3.0 -4.5 -6.5	-2.4 -0.8 -15.5 5.8 5.5	4.1 2.8 2.0 8.8 11.4

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau. Z Less than .05 percent.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-7.1 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Estimates have not been adjusted using the results of the 1997 Economic Census.

# Table 7.3. Administrative and Support and Waste Management Services and Remediation Services (Except Landscaping Services) (NAICS 56)—Estimated Expenses for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003
56	Administrative and Support and Waste Management and Remediation Services (except Landscaping Services)	375,021
561 56111 56121	Administrative and support services Office administrative services Facilities support services	335,558 S S
5613 56131 56132 56133	Employment services Employment placement agencies Temporary help services Employee leasing services	107,564 S 59,453 S
5614 56141 56142 561421 561422 56143 561431 561439 56144 56145 56149 561491 561492 561499	Business support services  Document preparation services Telephone call centers Telephone answering services Telemarketing bureaus Business service centers Private mail centers¹ Other business service centers (including copy shops) Collection agencies Credit bureaus Other business support services Repossession services Court reporting and stenotype services All other business support services	44,156 2,411 12,762 3,690 9,072 8,174 1,919 6,255 8,130 5,900 6,779 S 1,943
5615 56151 56152 56159 561591 561599 5616 56161 561611 561612 561613 56162 561621 561622	Travel arrangement and reservation services Travel agencies Tour operators Other travel arrangement and reservation services Convention and visitors bureaus¹ All other travel arrangement and reservation services Investigation and security services Investigation, guard, and armored car services Investigation services¹ Security guards and patrol services Armored car services Security systems services Security systems services (except locksmiths) Locksmiths¹	22,223 7,406 2,452 12,365 1,113 11,252 25,558 16,314 2,402 11,706 2,206 9,244 8,311
5617 56171 56172 56174 56179	Services to buildings and dwellings  Exterminating and pest control services  Janitorial services  Carpet and upholstery cleaning services  Other services to buildings and dwellings¹	41,425 6,829 29,572 2,535 2,489
5619 56191 56192 56199	Other support services Packaging and labeling services Convention and trade show organizers All other support services	31,959 5,784 8,266 17,909

# Table 7.3. Administrative and Support and Waste Management Services and Remediation Services (Except Landscaping Services) (NAICS 56)—Estimated Expenses for Employer Firms: 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003
562	Waste management and remediation services	39,463
5621 562111 562112 562119	Waste collection Solid waste collection Hazardous waste collection Other waste collection	S S 980 S
5622 562211 562212 562213 562219 5629 56291 56292 56299 562991 562998	Waste treatment and disposal  Hazardous waste treatment and disposal  Solid waste landfill  Solid waste combustors and incinerators Other nonhazardous waste treatment and disposal Remediation and other waste management services Remediation services  Materials recovery facilities All other waste management services Septic tank and related services All other miscellaneous waste management services	\$ 1,969 \$ \$ \$ \$ \$ 10,051 5,609 \$ \$ \$ \$

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-7.2 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Estimates have not been adjusted using the results of the 1997 Economic Census.

#### Table 7.4. Administrative and Support Services (NAICS 561)—Selected Estimated Expenses for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003
Contract labor	18,354
Total materials and supplies	14,043
Computer and other business equipment and supplies	2,518
Other materials, parts, and supplies	11,525
Total purchased services	42.424
Custom coded software and system design and support services	823
Data processing and other purchased computer services	1.417
Purchased communication services	4.358
Purchased electricity	1.146
Purchased fuels (except motor fuels)	407
Purchased management consulting, admin., and other prof. services	9.409
Lease and rental payments	9.642
All other purchased services	15,223

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-7.3 provides estimated measures of sampling variability (coefficients of variation).

#### Table 7.5. Waste Management and Remediation Services (NAICS 562)—Selected Estimated Expenses for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003
Contract labor	1,336
Total materials and supplies	2,634
Computer and other business equipment and supplies	172
Other materials, parts, and supplies	2,462
Total purchased services	7,169
Custom coded software and system design and support services	S
Data processing and other purchased computer services	
Purchased communication services	253
Purchased electricity	221
Purchased fuels (except motor fuels)	259
Purchased management consulting, admin., and other prof. services	618
Lease and rental payments	1,213
All other purchased services	4,416

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-7.4 provides estimated measures of sampling variability (coefficients of variation).

Chapter 8. Health Care and Social Assistance Services	

#### Table 8.1. Health Care and Social Assistance (NAICS 62)—Estimated Revenue for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
62	Health care and social assistance .	1,282,342	1,203,390	1,110,231	1,027,870	971,892	931,520
621	Ambulatory health care services	525,594	486,640	450,542	415,962	391,153	374,348
6211	Offices of physicians	256,391	236,065	219,492	202,913	190,049	181,579
6212	Offices of dentists	70,820	68,630	63,556	58,812	54,592	51,476
6213 62131 62132 62133	Offices of other health practitioners Offices of chiropractors Offices of optometrists Offices of mental health practitioners	40,321 9,370 8,948	37,741 8,982 8,672	35,309 8,433 8,256	32,512 7,576 7,941	30,902 7,291 7,318	30,018 6,946 6,885
62134	(except physicians) Offices of physical, occupational and	3,172	2,931	3,166	2,956	2,773	2,667
62139 621391 621399	speech therapists, and audiologists Offices of all other health practitioners Offices of podiatrists Offices of all other miscellaneous	11,868 6,963 3,529	10,743 6,414 3,225	9,503 5,951 2,944	8,531 5,508 2,670	8,574 4,947 2,457	9,003 4,517 2,410
	health practitioners	3,434	3,189	3,008	S	S	S
6214 62141 62142	Outpatient care centers	78,429 1,148	71,487 1,046	64,491 1,005	59,571 995	55,966 905	51,851 883
62149 621491 621492 621493	abuse centers Other outpatient care centers HMO medical centers Kidney dialysis centers Freestanding ambulatory surgical and emergency centers	8,477 68,805 25,775 9,697 8,804	8,166 62,274 22,629 8,885 7,820	7,537 55,949 19,797 7,884 6,865	6,918 51,658 18,052 7,113 5,929	6,820 48,241 17,104 6,320 5,256	6,349 44,619 15,437 5,615
621498	All other outpatient care centers	24,529	22,941	21,403	20,564	19,562	18,447
6215 621511 621512	Medical and diagnostic laboratories  Medical laboratories  Diagnostic imaging centers	29,105 16,579 12,527	27,088 15,399 11,689	25,575 15,235 10,340	22,261 13,551 8,711	19,605 11,794 7,810	18,501 11,243 7,258
6216	Home health care services	35,952	32,110	29,954	28,325	29,095	30,579
6219 62191 62199	Other ambulatory care services	14,575 6,329	13,520 5,826	12,165 5,020	11,568 4,735	10,945 4,594	10,345 4,609
	services	8,247	7,695	7,145	6,833	6,351	5,736
622	Hospitals	536,268	507,206	462,215	430,329	413,035	397,373
6221 6222 6223	General medical and surgical hospitals Psychiatric and substance abuse hospitals Specialty (except psychiatric and	502,289 15,208	475,453 15,378	432,749 15,287	402,578 14,944	385,480 15,379	370,862 14,686
	substance abuse) hospitals	18,771	16,374	14,179	12,807	12,176	11,825
623	Nursing and residential care facilities	126,785	121,197	114,847	107,421	101,346	98,984
6231 6232	Nursing care facilities	75,786	72,531	69,270	65,774	63,128	63,085
62321 62322	health and substance abuse facilities Residential mental retardation facilities . Residential mental health and substance abuse facilities	17,750 11,344 6,406	16,614 10,687 5,927	15,542 9,985 5,557	14,353 9,301 5,052	13,113 8,609 4,504	12,479 8,287 4,192
6233 623311	Community care facilities for the elderly Continuing Care Retirement	26,318	25,447	23,809	21,504	19,642	18,041
623312	Communities	14,805 11,514	14,251 11,196	13,448 10,361	12,386 9,118	11,527 8,116	10,723 7,318
6239	Other residential care facilities	6,931	6,605	6,225	5,791	5,462	5,379

# Table 8.1. Health Care and Social Assistance (NAICS 62)—Estimated Revenue for Employer Firms: 1998 Through 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
624	Social assistance	93,695	88,347	82,628	74,158	66,358	60,816
6241 62411 62412	Individual and family services	47,061 12,850	44,571 11,868	41,958 11,316	37,318 9,993	33,219 8,937	30,554 8,294
62419 6242	with disabilities	14,272 19,938	13,418 19,284	12,468 18,175	11,311 16,014	10,304 13,979	9,566 12,694
62421 62422 62423	emergency and other relief services  Community food services  Community housing services <sup>1</sup> Emergency and other relief services	9,598 2,697 4,815 2,087	9,055 2,512 4,651 1,893	8,476 2,371 4,312 1,793	7,736 2,194 3,855 1,688	6,981 1,949 3,469 1,563	6,416 1,766 3,221 1,428
6243	Vocational rehabilitation services	13,959	12,733	11,879	10,919	9,496	8,719
6244	Child day care services	23,078	21,988	20,314	18,184	16,663	15,127

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-8.1 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Estimates have not been adjusted using the results of the 1997 Economic Census.

### Table 8.2. Health Care and Social Assistance (NAICS 62)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
62	Health care and social assistance	6.6	8.4	8.0	5.8	4.3
621	Ambulatory health care services	8.0	8.0	8.3	6.3	4.5
6211	Offices of physicians	8.6	7.6	8.2	6.8	4.7
6212	Offices of dentists	3.2	8.0	8.1	7.7	6.1
6213	Offices of other health practitioners	6.8	6.9	8.6	5.2	2.9
62131	Offices of chiropractors	4.3	6.5	11.3	3.9	5.0
62132 62133	Offices of optometrists	3.2	5.0	4.0	8.5	6.3
02100	physicians)	8.2	-7.4	7.1	6.6	4.0
62134	Offices of physical, occupational and speech	10.5	12.0	11 /	-0.5	4.0
62139	therapists, and audiologists	10.5 8.6	13.0 7.8	11.4 8.0	11.3	-4.8 9.5
621391	Offices of podiatrists	9.4	9.6	10.3	8.7	1.9
621399	Offices of all other miscellaneous health		0.0	0		
	practitioners	7.7	6.0	S	S	S
6214 62141	Outpatient care centers	9.7 9.7	10.8 4.2	8.3 0.9	6.4	7.9 2.5
62142	Outpatient mental health and substance	9.7	4.2	0.9	10.0	2.5
	abuse centers	3.8	8.3	8.9	1.4	7.4
62149	Other outpatient care centers	10.5	11.3	8.3	7.1	8.1
621491 621492	HMO medical centers	13.9 9.1	14.3 12.7	9.7 10.8	5.5 12.5	10.8 12.6
621493	Freestanding ambulatory surgical and	9.1	12.7	10.0	12.5	12.0
004.400	emergency centers	12.6	13.9	15.8	12.8	2.6
621498	All other outpatient care centers	6.9	7.2	4.1	5.1	6.0
6215 621511	Medical and diagnostic laboratories	7.4 7.7	5.9 1.1	14.9 12.4	13.6 14.9	6.0 4.9
621511	Diagnostic imaging centers	7.7	13.0	18.7	11.5	7.6
6216	Home health care services	12.0	7.2	5.8	-2.6	-4.9
6219	Other ambulatory care services	7.8	11.1	5.2	5.7	5.8
62191	Ambulance services <sup>1</sup>	8.6	16.1	6.0	3.1	-0.3
62199	All other ambulatory health care services	7.2	7.7	4.6	7.6	10.7
622	Hospitals	5.7	9.7	7.4	4.2	3.9
6221	General medical and surgical hospitals	5.6	9.9	7.5	4.4	3.9
6222 6223	Psychiatric and substance abuse hospitals  Specialty (except psychiatric and substance	-1.1	0.6	2.3	-2.8	4.7
	abuse) hospitals	14.6	15.5	10.7	5.2	3.0
623	Nursing and residential care facilities	4.6	5.5	6.9	6.0	2.4
6231	Nursing care facilities	4.5	4.7	5.3	4.2	0.1
6232	Residential mental retardation, mental health and substance abuse facilities	6.8	6.9	8.3	9.5	5.1
62321	Residential mental retardation facilities	6.1	7.0	7.4	8.0	3.9
62322	Residential mental health and substance					
	abuse facilities	8.1	6.7	10.0	12.2	7.4
6233	Community care facilities for the elderly	3.4	6.9	10.7	9.5	8.9
623311 623312	Continuing Care Retirement Communities Homes for the elderly	3.9 2.8	6.0 8.1	8.6 13.6	7.5 12.3	7.5 10.9
6239	Other residential care facilities	4.9	6.1	7.5	6.0	1.6
624	Social assistance	6.1	6.9	11.4	11.8	9.1
6241	Individual and family services	5.6	6.2	12.4	12.3	8.7
6241 62411	Child and youth services	8.3	4.9	12.4	12.3	8.7 7.7
62412	Services for the elderly and persons with					
60410	disabilities	6.4	7.6	10.2	9.8	7.7
62419	Other individual and family services	3.4	6.1	13.5	14.6	10.1

# Table 8.2. Health Care and Social Assistance (NAICS 62)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1998 Through 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
6242	Community food and housing, and emergency and		0.0	0.0	10.0	0.0
62421	other relief services	6.0 7.3	6.8 5.9	9.6 8.1	10.8 12.6	8.8 10.4
62422	Community housing services <sup>1</sup>		7.9	11.9	_	7.7
62423	Emergency and other relief services	10.3	5.5	6.3	8.0	9.4
6243	Vocational rehabilitation services	9.6	7.2	8.8	15.0	8.9
6244	Child day care services	5.0	8.2	11.7	9.1	10.2

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-8.1 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Estimates have not been adjusted using the results of the 1997 Economic Census.

#### Table 8.3. Health Care and Social Assistance (NAICS 62)—Estimated Revenue for Taxable Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
62	Health care and social assistance .	620,241	576,336	531,959	489,508	460,356	442,243
621	Ambulatory health care services	460,203	426,760	395,951	364,769	342,974	328,083
6211	Offices of physicians	256,391	236,065	219,492	202,913	190,049	181,579
6212	Offices of dentists	70,820	68,630	63,556	58,812	54,592	51,476
6213 62131 62132 62133	Offices of other health practitioners Offices of chiropractors Offices of optometrists Offices of mental health practitioners	40,321 9,370 8,948	37,741 8,982 8,672	35,309 8,433 8,256	32,512 7,576 7,941	30,902 7,291 7,318	30,018 6,946 6,885
62134	(except physicians) Offices of physical, occupational and	3,172	2,931	3,166	2,956	2,773	2,667
62139 621391 621399	speech therapists, and audiologists Offices of all other health practitioners Offices of podiatrists Offices of all other miscellaneous	11,868 6,963 3,529	10,743 6,414 3,225	9,503 5,951 2,944	8,531 5,508 2,670	8,574 4,947 2,457	9,003 4,517 2,410
	health practitioners	3,434	3,189	3,008	S	S	S
6214 62141 62142	Outpatient care centers	31,513 430	28,732 354	25,856 347	23,606 351	22,230 280	19,884 254
62149 621491 621492 621493	abuse centers Other outpatient care centers HMO medical centers Kidney dialysis centers Freestanding ambulatory surgical and	2,169 28,915 S 8,817	2,049 26,330 2,180 8,033	1,890 23,619 1,511 7,021	1,642 21,612 1,563 6,377	1,750 20,201 2,286 5,604	1,507 18,123 1,701 4,972
621498	emergency centers All other outpatient care centers	7,895 S	7,035 9,082	6,167 8,920	5,251 8,422	4,532 7,778	4,452 6,998
6215 621511 621512	Medical and diagnostic laboratories  Medical laboratories  Diagnostic imaging centers	29,105 16,579 12,527	27,088 15,399 11,689	25,575 15,235 10,340	22,261 13,551 8,711	19,605 11,794 7,810	18,501 11,243 7,258
6216	Home health care services	24,135	21,363	19,832	18,474	19,438	20,630
6219 62191 62199	Other ambulatory care services	7,918 5,025	7,141 4,462	6,330 3,758	6,191 3,637	6,157 3,586	5,996 3,679
	services	2,892	2,680	2,572	2,554	2,572	2,317
622	Hospitals	64,256	58,684	50,208	44,847	42,593	42,054
6221 6222 6223	General medical and surgical hospitals Psychiatric and substance abuse hospitals Specialty (except psychiatric and	53,602 4,611	49,258 4,852	41,670 4,855	37,256 4,406	35,310 4,383	35,193 3,813
000	substance abuse) hospitals	6,043	4,574	3,683	3,185	2,900	3,048
623	Nursing and residential care facilities	74,148	70,982	67,321	63,433	59,866	58,935
6231 6232	Nursing care facilities	54,693 5,291	52,446 4,962	50,204 4,547	48,182	46,270 3,906	46,721 3,721
62321 62322	Residential mental retardation facilities  Residential mental health and substance abuse facilities	3,639 1,652	3,382 1,580	3,078 1,469	4,203 2,834 1,368	2,628 1,278	2,536 1,185
6233 623311	Community care facilities for the elderly Continuing Care Retirement	13,307	12,782	11,807	10,354	9,039	7,893
623312	Communities	4,869 8,437	4,576 8,206	4,178 7,629	3,656 6,699	3,266 5,773	2,793 5,099
6239	Other residential care facilities	857	792	764	695	651	601

#### Table 8.3. Health Care and Social Assistance (NAICS 62)—Estimated Revenue for Taxable Employer Firms: 1998 Through 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
624	Social assistance	21,633	19,910	18,478	16,458	14,923	13,170
6241 62411 62412	Individual and family services	4,986 977	4,557 894	4,089 851	3,512 786	3,024 696	2,601 581
62419 6242	with disabilities	1,657 2,352	1,465 2,198	1,239 1,998	1,052 1,674	907 1,422	794 1,226
62421 62422 62423	emergency and other relief services Community food services Community housing services Emergency and other relief services	498 S 190 S	490 S 215 S	348 S 153 S	263 S 123 S	215 S 104 S	198 S 95 S
6243	Vocational rehabilitation services	2,505	2,295	2,271	1,991	1,741	1,563
6244	Child day care services	13,644	12,569	11,770	10,693	9,943	8,807

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-8.2 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Estimates have not been adjusted using the results of the 1997 Economic Census.

### Table 8.4. Health Care and Social Assistance (NAICS 62)—Estimated Year-to-Year Percent Change in Revenue for Taxable Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

		T				
NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
62	Health care and social assistance	7.6	8.3	8.7	6.3	4.1
621	Ambulatory health care services	7.8	7.8	8.5	6.4	4.5
6211	Offices of physicians	8.6	7.6	8.2	6.8	4.7
6212	Offices of dentists	3.2	8.0	8.1	7.7	6.1
6213	Offices of other health practitioners	6.8	6.9	8.6	5.2	2.9
62131	Offices of chiropractors	4.3	6.5	11.3	3.9	5.0
62132 62133	Offices of optometrists	3.2	5.0	4.0	8.5	6.3
62134	physicians) Offices of physical, occupational and speech	8.2	-7.4	7.1	6.6	4.0
	therapists, and audiologists	10.5	13.0	11.4	-0.5	-4.8
62139	Offices of all other health practitioners	8.6	7.8	8.0	11.3	9.5
621391 621399	Offices of podiatrists	9.4	9.6	10.3	8.7	1.9
02.000	practitioners	7.7	6.0	S	S	S
6214	Outpatient care centers	9.7	11.1	9.5	6.2	11.8
62141 62142	Family planning centers  Outpatient mental health and substance	21.5	1.9	-1.3	25.4	10.5
60140	abuse centers	5.9	8.4	15.1 9.3	-6.1	16.1
62149 621491	Other outpatient care centers	9.8 S	11.5 44.3	-3.3 -3.3	7.0 –31.6	11.5 34.4
621492	Kidney dialysis centers	9.8	14.4	10.1	13.8	12.7
621493	Freestanding ambulatory surgical and emergency centers	12.2	14.1	17.5	15.9	1.8
621498	All other outpatient care centers	S	1.8	5.9	8.3	11.1
6215	Medical and diagnostic laboratories	7.4	5.9	14.9	13.6	6.0
621511	Medical laboratories	7.7	1.1	12.4	14.9	4.9
621512 6216	Diagnostic imaging centers	7.2	13.0 7.7	18.7 7.4	11.5 -5.0	7.6
6219	Other ambulatory care services	13.0 10.9	12.8	2.3	-5.0 0.5	-5.8 2.7
62191	Ambulance services <sup>1</sup>	12.6	18.7	3.3	1.4	-2.5
62199	All other ambulatory health care services	7.9	4.2	0.7	-0.7	11.0
622	Hospitals	9.5	16.9	12.0	5.3	1.3
6221	General medical and surgical hospitals	8.8	18.2	11.8	5.5	0.3
6222 6223	Psychiatric and substance abuse hospitals Specialty (except psychiatric and substance	-5.0	-0.1	10.2	0.5	14.9
	abuse) hospitals	32.1	24.2	15.7	9.8	-4.9
623	Nursing and residential care facilities	4.5	5.4	6.1	6.0	1.6
6231 6232	Nursing care facilities	4.3	4.5	4.2	4.1	-1.0
00004	and substance abuse facilities	6.6	9.1	8.2	7.6	5.0
62321 62322	Residential mental retardation facilities  Residential mental health and substance	7.6	9.9	8.6	7.9	3.6
OZOZZ	abuse facilities	4.6	7.6	7.3	7.0	7.9
6233	Community care facilities for the elderly	4.1	8.3	14.0	14.5	14.5
623311 623312	Continuing Care Retirement Communities	6.4	9.5 7.6	14.3 13.9	11.9 16.0	16.9
6239	Homes for the elderly  Other residential care facilities	2.8 8.3	3.6	10.0	6.7	13.2 8.3
624	Social assistance	8.7		12.3		
			7.8		10.3	13.3
6241 62411	Individual and family services	9.4 9.3	11.5 5.1	16.4 8.3	16.1 13.0	16.3 19.7
62412	Services for the elderly and persons with	0.0	5.1	3.0	. 3.0	10.7
00440	disabilities	13.2	18.2	17.8	16.1	14.1
62419	Other individual and family services	7.0	10.0	19.4	17.7	16.0

#### Table 8.4. Health Care and Social Assistance (NAICS 62)—Estimated Year-to-Year Percent Change in Revenue for Taxable Employer Firms: 1998 Through 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
6242	Community food and housing, and emergency and other relief services	1.6	40.9	32.3	22.2	8.7
62421	Community food services		S 40.9	S S	S	S.7
62422	Community housing services <sup>1</sup>		40.5	24.6	17.8	10.3
62423	Emergency and other relief services	S	S	S	S	S
6243	Vocational rehabilitation services	9.2	1.0	14.1	14.3	11.4
6244	Child day care services	8.6	6.8	10.1	7.5	12.9

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-8.2 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Estimates have not been adjusted using the results of the 1997 Economic Census.

#### Table 8.5. Health Care and Social Assistance (NAICS 62)—Estimated Revenue for Tax-Exempt Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
62	Health care and social assistance .	662,101	627,054	578,272	538,362	511,537	489,277
621	Ambulatory health care services	65,390	59,881	54,591	51,193	48,179	46,265
6214 62141 62142	Outpatient care centers	46,916 718	42,754 693	38,634 658	35,965 644	33,736 625	31,967 629
62149 621491 621492 621493	abuse centers Other outpatient care centers HMO medical centers Kidney dialysis centers Freestanding ambulatory surgical and emergency centers	6,308 39,890 23,170 880	6,117 35,944 20,448 852 785	5,647 32,330 18,286 863 698	5,276 30,045 16,489 736	5,071 28,041 14,817 716	4,841 26,497 13,736 643
621498	All other outpatient care centers	14,931	13,859	12,483	12,143	11,784	11,449
6216	Home health care services	11,817	10,747	10,122	9,851	9,656	9,949
6219 62191 62199	Other ambulatory care services	6,657 1,303	6,379 1,364	5,835 1,262	5,377 1,098	4,787 1,009	4,349 930
	services	5,354	5,015	4,573	4,279	3,779	3,419
622	Hospitals	472,013	448,522	412,007	385,482	370,442	355,318
6221 6222 6223	General medical and surgical hospitals Psychiatric and substance abuse hospitals Specialty (except psychiatric and	448,687 10,598	426,196 10,526	391,079 10,433	365,322 10,537	350,170 10,996	335,669 10,873
	substance abuse) hospitals	12,728	11,800	10,496	9,622	9,276	8,777
623	Nursing and residential care facilities	52,636	50,215	47,525	43,988	41,480	40,049
6231 6232 62321 62322	Nursing care facilities	21,092 12,459 7,705	20,085 11,652 7,305	19,067 10,996 6,907	17,592 10,151 6,467	16,858 9,207 5,981	16,364 8,759 5,751
0000	abuse facilities	4,754	4,347	4,088	3,683	3,226	3,007
6233 623311	Community care facilities for the elderly Continuing Care Retirement Communities	13,011 9,935	12,665 9,674	12,002 9,271	11,150 8,731	10,603 8,261	10,149 7,930
623312	Homes for the elderly	3,076	2,991	2,731	2,420	2,343	2,218
6239	Other residential care facilities	6,073	5,813	5,461	5,096	4,811	4,778
624	Social assistance	72,062	68,436	64,149	57,699	51,435	47,646
6241 62411 62412	Individual and family services	42,075 11,873	40,014 10,974	37,869 10,465	33,807 9,207	30,195 8,241	27,953 7,713
62419	with disabilities Other individual and family services	12,615 17,587	11,954 17,086	11,228 16,177	10,259 14,340	9,397 12,557	8,772 11,468
62421 62421 62422 62423	Community food and housing, and emergency and other relief services  Community food services  Community housing services <sup>1</sup> Emergency and other relief services	9,100 2,427 4,625 2,049	8,565 2,267 4,436 1,863	8,128 2,199 4,159 1,771	7,473 2,074 3,732 1,667	6,765 1,855 3,365 1,545	6,217 1,678 3,127 1,413
6243	Vocational rehabilitation services	11,453	10,438	9,608	8,928	7,755	7,155
6244	Child day care services	9,434	9,419	8,543	7,491	6,720	6,320

<sup>&</sup>lt;sup>1</sup>Estimates have not been adjusted using the results of the 1997 Economic Census.

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-8.3 provides estimated measures of sampling variability (coefficients of variation).

#### Table 8.6. Health Care and Social Assistance (NAICS 62)—Estimated Year-to-Year Percent Change in Revenue for Tax-Exempt Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
62	Health care and social assistance	5.6	8.4	7.4	5.2	4.5
621	Ambulatory health care services	9.2	9.7	6.6	6.3	4.1
6214 62141 62142	Outpatient care centers	9.7 3.6	10.7 5.3	7.4 2.1	6.6 3.1	5.5 -0.7
62149 621491 621492 621493	abuse centers Other outpatient care centers HMO medical centers Kidney dialysis centers Freestanding ambulatory surgical and emergency centers	3.1 11.0 13.3 3.3	8.3 11.2 11.8 –1.2	7.0 7.6 10.9 17.3 2.9	4.0 7.1 11.3 2.8	4.7 5.8 7.9 11.3
621498	All other outpatient care centers	7.7	11.0	2.8	3.0	2.9
6216	Home health care services	10.0	6.2	2.7	2.0	-2.9
6219 62191 62199	Other ambulatory care services	4.4 -4.5 6.8	9.3 8.1 9.7	8.5 14.9 6.9	12.3 8.9 13.2	10.1 8.4 10.5
622	Hospitals	5.2	8.9	6.9	4.1	4.3
6221 6222 6223	General medical and surgical hospitals Psychiatric and substance abuse hospitals Specialty (except psychiatric and substance abuse) hospitals	5.3 0.7 7.9	9.0 0.9 12.4	7.1 -1.0 9.1	4.3 -4.2 3.7	4.3 1.1 5.7
623	Nursing and residential care facilities	4.8	5.7	8.0	6.0	3.6
6231 6232	Nursing care facilities	5.0	5.3	8.4	4.3	3.0
62321 62322	and substance abuse facilities Residential mental retardation facilities Residential mental health and substance abuse facilities	6.9 5.5 9.4	6.0 5.8 6.3	8.3 6.8 11.0	10.2 8.1 14.2	5.1 4.0 7.3
6233 623311 623312	Community care facilities for the elderly Continuing Care Retirement Communities Homes for the elderly	2.7 2.7 2.9	5.5 4.4 9.5	7.6 6.2 12.9	5.2 5.7 3.3	4.5 4.2 5.6
6239	Other residential care facilities	4.5	6.5	7.2	5.9	0.7
624	Social assistance	5.3	6.7	11.2	12.2	8.0
6241 62411 62412	Individual and family services	5.2 8.2	5.7 4.9	12.0 13.7	12.0 11.7	8.0 6.9
62419	disabilitiesOther individual and family services	5.5 2.9	6.5 5.6	9.4 12.8	9.2 14.2	7.1 9.5
62421 62421 62422 62423	Community food and housing, and emergency and other relief services	6.2 7.0 4.3 10.0	5.4 3.1 6.7 5.2	8.8 6.0 11.4 6.2	10.5 11.8 10.9 7.9	8.8 10.6 7.6 9.4
6243	Vocational rehabilitation services	9.7	8.6	7.6	15.1	8.4
6244	Child day care services	0.2	10.3	14.0	11.5	6.3

<sup>&</sup>lt;sup>1</sup>Estimates have not been adjusted using the results of the 1997 Economic Census.

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-8.3 provides estimated measures of sampling variability (coefficients of variation).

# Table 8.7. Health Care and Social Assistance (NAICS 62)—Estimated Expenses for Tax-Exempt Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
62	Health care and social assistance .	625,544	591,004	548,566	509,280	480,932	455,813
621	Ambulatory health care services	63,592	58,302	53,063	49,961	47,552	45,338
6214 62141 62142	Outpatient care centers	45,927 681	41,873 667 5.845	37,830 636	35,049 610	33,381 554 5.038	31,336 526 4.787
62149 621491 621492 621493	abuse centers Other outpatient care centers HMO medical centers Kidney dialysis centers Freestanding ambulatory surgical and	6,194 39,052 22,818 823 782	35,362 20,434 810	5,601 31,592 18,089 775	5,200 29,239 16,320 649	5,038 27,789 14,708 639 698	26,023 13,679 597
621498	emergency centers All other outpatient care centers	14,630	13,391	12,114	11,653	11,744	11,243
6216	Home health care services	11,341	10,446	9,670	9,702	9,570	9,848
6219 62191 62199	Other ambulatory care services	6,324 1,236	5,982 1,235	5,563 1,112	5,211 1,013	4,601 885	4,154 832
	services	5,087	4,748	4,451	4,198	3,715	3,322
622	Hospitals	442,114	418,140	387,475	361,950	344,603	328,110
6221 6222 6223	General medical and surgical hospitals Psychiatric and substance abuse hospitals Specialty (except psychiatric and	418,979 10,589	395,979 10,513	366,863 10,253	341,979 10,429	324,799 10,615	309,038 10,438
	substance abuse) hospitals	12,546	11,648	10,359	9,542	9,189	8,633
623	Nursing and residential care facilities	51,194	49,036	46,291	42,371	40,019	37,772
6231	Nursing care facilities	19,988	19,138	18,178	16,535	16,060	15,323
6232 62321 62322	Residential mental retardation, mental health and substance abuse facilities Residential mental retardation facilities . Residential mental health and substance	12,296 7,615	11,451 7,244	10,780 6,800	9,940 6,374	8,979 5,860	8,451 5,596
6233 623311 623312	abuse facilities	4,681 12,935 9,883 3,052	4,208 12,600 9,670 2,929	3,979 11,867 9,179 2,688	3,566 10,915 8,507 2,408	3,120 10,339 8,036 2,303	2,855 9,757 7,571 2,186
6239	Other residential care facilities	5,975	5,847	5,466	4,981	4,641	4,242
624	Social assistance	68,644	65,526	61,738	54,998	48,758	44,594
6241 62411 62412	Individual and family services	40,074 11,236	38,475 10,630	36,344 10,062	32,237 8,756	28,636 7,624	26,426 7,176
62419	with disabilities Other individual and family services	12,116 16,722	11,487 16,358	10,799 15,483	9,879 13,602	8,872 12,140	8,338 10,912
62421 62421 62422 62423	Community food and housing, and emergency and other relief services Community food services Community housing services <sup>1</sup> Emergency and other relief services	8,679 2,353 4,642 1,684	7,946 2,187 4,261 1,498	7,520 2,121 3,934 1,465	6,776 1,976 3,416 1,385	6,152 1,800 3,078 1,274	5,654 1,631 2,829 1,194
6243	Vocational rehabilitation services	10,572	9,831	9,469	8,611	7,519	6,487
6244	Child day care services	9,319	9,274	8,405	7,375	6,453	6,027

<sup>&</sup>lt;sup>1</sup>Estimates have not been adjusted using the results of the 1997 Economic Census.

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-8.4 provides estimated measures of sampling variability (coefficients of variation).

### Table 8.8. Health Care and Social Assistance (NAICS 62)—Estimated Year-to-Year Percent Change in Expenses for Tax-Exempt Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
62	Health care and social assistance	5.8	7.7	7.7	5.9	5.5
621	Ambulatory health care services	9.1	9.9	6.2	5.1	4.9
6214 62141 62142	Outpatient care centers Family planning centers Outpatient mental health and substance abuse centers	9.7 2.1 6.0	10.7 4.8 4.3	7.9 4.3 7.7	5.0 10.0 3.2	6.5 5.5 5.2
62149 621491 621492 621493	Other outpatient care centers  HMO medical centers  Kidney dialysis centers  Freestanding ambulatory surgical and	10.4 11.7 1.6	4.3 11.9 13.0 4.5	7.7 8.0 10.8 19.5	5.2 5.2 11.0 1.5	5.2 6.8 7.5 7.1
621498	emergency centersAll other outpatient care centers	9.3	10.5	4.0	-0.8	4.5
6216	Home health care services	8.6	8.0	-0.3	1.4	-2.8
6219 62191 62199	Other ambulatory care services	5.7 0.1 7.1	7.5 11.0 6.7	6.8 9.8 6.0	13.3 14.4 13.0	10.8 6.4 11.8
622	Hospitals	5.7	7.9	7.1	5.0	5.0
6221 6222 6223	General medical and surgical hospitals Psychiatric and substance abuse hospitals Specialty (except psychiatric and substance abuse) hospitals	5.8 0.7 7.7	7.9 2.5 12.4	7.3 -1.7 8.6	5.3 -1.8 3.8	5.1 1.7 6.4
623	Nursing and residential care facilities	4.4	5.9	9.3	5.9	5.9
6231	Nursing care facilities	4.4	5.3	9.9	3.0	4.8
6232	Residential mental retardation, mental health	7.7	3.0	0.0	0.0	4.0
62321 62322	and substance abuse facilities	7.4 5.1	6.2 6.5	8.4 6.7	10.7 8.8	6.3 4.7
6233 623311 623312	abuse facilities	11.3 2.7 2.2 4.2	5.7 6.2 5.4 9.0	11.6 8.7 7.9 11.6	14.3 5.6 5.9 4.6	9.3 6.0 6.1 5.3
6239	Other residential care facilities	2.2	7.0	9.7	7.3	9.4
624	Social assistance	4.8	6.1	12.3	12.8	9.3
6241 62411 62412	Individual and family services	4.2 5.7	5.9 5.6	12.7 14.9	12.6 14.8	8.4 6.3
62419	disabilitiesOther individual and family services	5.5 2.2	6.4 5.7	9.3 13.8	11.4 12.0	6.4 11.2
62421 62421	Community food and housing, and emergency and other relief services	9.2 7.6	5.7 3.1	11.0 7.4	10.1	8.8 10.4
62422 62423	Community housing services <sup>1</sup> Emergency and other relief services	8.9 12.4	8.3 2.2	15.2 5.8	11.0 8.7	8.8 6.7
6243	Vocational rehabilitation services	7.5	3.8	10.0	14.5	15.9
6244	Child day care services	0.5	10.3	14.0	14.3	7.1

<sup>&</sup>lt;sup>1</sup>Estimates have not been adjusted using the results of the 1997 Economic Census.

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-8.4 provides estimated measures of sampling variability (coefficients of variation).

# Table 8.9. Selected Health Care Services (NAICS 622 and 623)—Estimated Expenses for Taxable Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003
622	Hospitals	58,770
6221 6222 6223	General medical and surgical hospitals	49,729 4,126 4,915
623	Nursing and residential care facilities	70,042
6231 6232 62321 62322	Nursing care facilities Residential mental retardation, mental health and substance abuse facilities Residential mental retardation facilities Residential mental health and substance abuse facilities	52,248 S 3,442 S
6233 623311 623312	Community care facilities for the elderly Continuing Care Retirement Communities Homes for the elderly	12,139 4,566 7,572
6239	Other residential care facilities	720

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-8.5 provides estimated measures of sampling variability (coefficients of variation).

#### Table 8.10. Hospitals (NAICS 622)—Selected Estimated Expenses for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003
Contract labor	15.850
Total materials and supplies	74,465
Computer and other business equipment and supplies	2,279
Other materials, parts, and supplies	72,186
Total purchased services	71,939
Custom coded software and system design and support services	818
Data processing and other purchased computer services	1,846
Purchased communication services	1,503
Purchased electricity	3,689
Purchased fuels (except motor fuels)	1,613
Purchased management consulting, admin., and other prof. services	17,406
Lease and rental payments	6,012
Professional liability insurance	7,515
All other purchased services	31,539

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-8.6 provides estimated measures of sampling variability (coefficients of variation).

### Table 8.11. Nursing Care and Residential Care Facilities (NAICS 623)—Selected Estimated Expenses for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Dollar volume estimates are published in millions of dollars, consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003
Contract labor	2,869
Total materials and supplies	7,024
Computer and other business equipment and supplies	260
Other materials, parts, and supplies	6,764
Total purchased services	17,691
Custom coded software and system design and support services	54
Data processing and other purchased computer services	143
Purchased communication services	637
Purchased electricity	1,874
Purchased fuels (except motor fuels)	632
Purchased management consulting, admin., and other prof. services	3,545
Lease and rental payments	4,309
Professional liability insurance	2,233
All other purchased services	4,264

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-8.7 provides estimated measures of sampling variability (coefficients of variation).

### Table 8.12. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003	2002	2001	2000	1999	1998
OFFICES OF PHYSICIANS (NAICS 6211)						
Patient Care Revenue						
Medicare	62,907 18,209	56,634 17,024	52,649 15,109	48,370 13,896	44,934 12,856	42,839 12,216
etc.)  Workers' compensation  Private insurance  Patient (out-of-pocket)  All other patient care sources, not elsewhere	2,761 8,222 124,144 26,096	2,356 7,982 115,000 24,762	2,347 8,050 105,846 23,617	2,025 7,419 97,193 22,865	1,842 6,880 90,466 21,258	1,758 6,787 85,828 20,507
classified	9,165	8,228	8,128	7,299	6,928	6,815
Nonpatient Care Revenue						
All other sources	4,887	4,079	3,746	3,846	4,886	4,828
OFFICES OF DENTISTS (NAICS 6212)						
Patient Care Revenue						
Medicare	S 2,476	S 2,376	S 1,790	S 1,416	S 1,209	S 1,168
etc.)  Workers' compensation  Private insurance  Patient (out-of-pocket)  All other patient care sources, not elsewhere	S S 36,148 30,935	S S 35,344 29,675	S S 33,201 27,174 S	S S 30,232 25,747	\$ \$ 28,395 23,638	S S 26,599 22,474 436
classified	5	5	5	5	472	430
Nonpatient Care Revenue	0		0			
All other sources  OFFICES OF OTHER HEALTH PRACTITIONERS (NAICS 6213)	S	S	S	S	S	S
Patient Care Revenue						
Medicare	5,818 2,179	5,175 1,945	4,759 1,718	4,225 1,542	4,100 1,682	4,143 1,888
etc.)  Workers' compensation  Private insurance  Patient (out-of-pocket)  All other patient care sources, not elsewhere	1,031 2,929 16,430 8,984	879 2,895 15,045 8,671	875 2,574 13,886 8,500	867 2,268 12,546 8,120	869 2,172 11,499 7,611	712 1,981 11,010 7,227
classified	2,292	2,428	2,282	2,200	2,163	2,425
Nonpatient Care Revenue						
All other sources	657	703	715	746	808	632

Table 8.12. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 1998 Through 2003—Con.

Item	2003	2002	2001	2000	1999	1998
OFFICES OF CHIROPRACTORS (NAICS 62131)						
Patient Care Revenue						
Medicare	871 112	810 120	767 115	660 106	643 134	604 128
workers' compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	\$ 861 4,944 2,334	\$ 919 4,701 2,195	\$ 853 4,493 1,975	\$ 736 4,004 1,831	S 733 3,714 1,768	\$ 698 3,543 1,643
Nonpatient Care Revenue						
All other sources	S	s	s	s	116	131
OFFICES OF OPTOMETRISTS (NAICS 62132)						
Patient Care Revenue						
Medicare	1,046 552	1,002 496	868 415	801 364	742 301	685 287
etc.)  Workers' compensation  Private insurance  Patient (out-of-pocket)  All other patient care sources, not elsewhere classified	S S 3,193 4,017 S	S S 3,041 3,961	S S 2,798 3,982	S S 2,721 3,869	S S 2,417 3,649	\$ \$ 2,216 3,503
Nonpatient Care Revenue			0			
All other sources	S	s	s	s	s	s
OFFICES OF MENTAL HEALTH PRACTITIONERS (EXCEPT PHYSICIANS) (NAICS 62133)						
Patient Care Revenue						
Medicare	211 246	190 213	208 212	177 206	170 239	172 212
etc.)  Workers' compensation  Private insurance  Patient (out-of-pocket)  All other patient care sources, not elsewhere	658 S 945 659	571 S 882 631	550 S 1,031 697	556 S 844 656	538 S 808 546	456 S 884 524
classified	214	194	224	262	229	218
Nonpatient Care Revenue	100	150	105	477	474	104
All other sources	138	159	165	177	171	134

Table 8.12. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 1998 Through 2003—Con.

Item	2003	2002	2001	2000	1999	1998
OFFICES OF PHYSICAL, OCCUPATIONAL AND SPEECH THERAPISTS, AND AUDIOLOGISTS (NAICS 62134)						
Patient Care Revenue						
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs,	2,078 703	1,746 620	1,573 556	1,368 516	1,439 716	1,606 995
etc.) Workers' compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere	\$ 1,767 4,629 882	\$ 1,688 3,925 843	\$ 1,468 3,234 867	\$ 1,296 2,871 803	\$ 1,186 2,750 842	\$ 1,065 2,686 810
classified	1,428	1,600	1,460	1,331	1,266	1,563
Nonpatient Care Revenue	_	_	_	_	_	_
All other sources	S	S	S	S	S	S
OFFICES OF PODIATRISTS (NAICS 621391)						
Patient Care Revenue						
Medicare	1,235 175	1,106 171	988 141	870 127	820 111	811 108
etc.)  Workers' compensation  Private insurance  Patient (out-of-pocket)  All other patient care sources, not elsewhere	\$ 74 1,620 377	32 65 1,486 343	31 60 1,355 342	29 54 1,228 322	24 55 1,100 300	22 53 1,076 292
classified	15	S	S	S	S	S
Nonpatient Care Revenue						
All other sources	S	S	S	S	S	S
OUTPATIENT CARE CENTERS (NAICS 6214)						
Patient Care Revenue						
Medicare	18,497 8,854	17,237 7,843	15,656 6,995	14,277 6,203	10,351 6,353	9,610 5,816
etc.)  Workers' compensation  Private insurance  Patient (out-of-pocket)  All other patient care sources, not elsewhere classified	3,488 2,058 30,004 5,023 4,801	2,776 1,879 26,739 4,707	2,508 1,723 23,762 4,372 4,320	2,448 1,401 21,601 4,209 4,160	2,419 1,195 17,723 5,381 4,674	2,255 1,164 16,455 5,084 4,565
Nonpatient Care Revenue	4,001	4,007	4,520	4,100	4,074	4,505
All other sources	5,704	5,699	5,155	5,272	5,399	5,134
All other sources	5,704	5,099	5,155	5,272	5,399	5,134

Table 8.12. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 1998 Through 2003—Con.

Item	2003	2002	2001	2000	1999	1998
OUTPATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTERS (NAICS 62142)						
Patient Care Revenue						
Medicare	S 2,467	423 2,412	415 2,191	410 1,998	469 1,782	456 1,687
etc.)  Workers' compensation  Private insurance  Patient (out-of-pocket)  All other patient care sources, not elsewhere classified	1,926 S S 567 559	1,407 S 902 591	1,287 S 821 541	1,138 S 784 491	1,115 S 748 467 929	1,088 S 714 430
Nonpatient Care Revenue						
All other sources	1,530	1,758	1,562	1,375	1,306	1,145
OTHER OUTPATIENT CARE CENTERS (NAICS 62149)						
Patient Care Revenue						
Medicare	18,045 6,269	16,808 5,318	15,237 4,696	13,862 4,098	9,879 4,482	9,150 4,044
workers' compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	1,457 2,041 28,831 4,080 4,208	1,284 1,865 25,646 3,781 3,913	1,145 1,714 22,743 3,515 3,568	1,243 1,392 20,631 3,404	1,245 1,190 16,865 4,623 3,679	1,110 1,152 15,649 4,373 3,701
Nonpatient Care Revenue						
All other sources	3,874	3,660	3,332	3,624	3,807	3,671
KIDNEY DIALYSIS CENTERS (NAICS 621492)						
Patient Care Revenue						
Medicare	5,555 546	5,187 451	4,495 389	4,121 352	3,693 401	3,293 349
Other government (Veterans, NIH, Indian Affairs, etc.)  Workers' compensation  Private insurance  Patient (out-of-pocket)  All other patient care sources, not elsewhere	S S 3,193 S	\$ \$ 2,865 \$	S S 2,555 S	\$ \$ 2,222 \$	S S 1,847 S	\$ \$ 1,586 \$
classified	306	288	360	336	300	323
Nonpatient Care Revenue						
All other sources	S	S	S	S	S	S

Table 8.12. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 1998 Through 2003—Con.

Item	2003	2002	2001	2000	1999	1998
FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS (NAICS 621493)						
Patient Care Revenue						
Medicare	1,944 549	1,786 433	1,600 410	1,301 343	1,098 252	1,045 242
etc.) Workers' compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	S S 3,876 803	S 558 3,468 719 617	\$ 448 2,962 710	S 331 2,654 645	\$ 279 2,264 580	\$ 267 2,218 519
Nonpatient Care Revenue			332	0==		
All other sources	s	s	s	s	121	110
ALL OTHER OUTPATIENT CARE CENTERS (NAICS 621498)						
Patient Care Revenue						
Medicare	3,734 S	3,423 3,579	3,250 3,340	2,983 2,912	2,681 2,733	2,563 2,506
etc.)  Workers' compensation  Private insurance  Patient (out-of-pocket)  All other patient care sources, not elsewhere	\$ \$ 7,094 \$	777 1,275 6,851 1,788	688 1,240 6,352 1,766	818 1,040 6,132 1,663	855 874 5,549 1,786	812 848 4,958 1,780
classified	S	1,865	1,618	1,559	1,526	1,549
Nonpatient Care Revenue  All other sources	3,526	3,384	3,150	3,458	3,559	3,431
HOME HEALTH CARE SERVICES (NAICS 6216)	3,320	3,304	3,130	3,400	3,339	0,431
Patient Care Revenue						
Medicare	12,959 9,776	10,919 8,431	10,543 7,892	9,990 7,142	10,752 7,100	12,205 6,884
etc.)  Workers' compensation  Private insurance  Patient (out-of-pocket)  All other patient care sources, not elsewhere	969 S 5,766 2,719	784 S 5,501 2,960	535 S 4,939 2,738	444 S 5,163 2,475	393 S 5,090 2,654	397 S 5,257 2,828
classified	2,611	2,498	2,362	2,292	2,124	2,131
Nonpatient Care Revenue	4.004	047	004	050	1.004	000
All other sources	1,024	917	884	952	1,084	936

Table 8.12. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 1998 Through 2003—Con.

Item	2003	2002	2001	2000	1999	1998
OTHER AMBULATORY CARE SERVICES (NAICS 6219) <sup>1</sup>						
Patient Care Revenue						
Medicare	S S	1,958 885	1,718 539	1,593 466	1,504 450	1,647 477
etc.)	\$ \$ 2,495 584 4,360	\$ \$ 2,307 557	\$ \$ 2,052 625 3,951	\$ \$ 1,893 703	\$ \$ 1,803 652 3,382	105 107 1,601 606
Nonpatient Care Revenue	,	ĺ	,	,	,	,
All other sources	3,531	3,325	2,999	2,744	2,969	2,558
HOSPITALS (NAICS 622)	-,		,	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Patient Care Revenue						
Medicare	166,627 64,914	162,915 60,690	147,841 56,193	138,843 52,305	134,311 50,050	132,174 47,250
etc.) Workers' compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere	28,844 5,849 203,567 29,219	27,106 5,524 187,964 26,587	24,745 5,117 169,885 23,844	22,687 4,720 155,206 22,928	21,648 4,614 143,402 22,383	21,349 4,635 135,269 20,943
classified	10,667	12,094	11,453	10,622	13,237	13,251
Nonpatient Care Revenue						
All other sources	26,583	24,324	23,138	23,019	23,389	22,501
NURSING AND RESIDENTIAL CARE FACILITIES (NAICS 623)						
Patient Care Revenue						
Medicare	17,228 51,762	15,861 49,178	14,871 45,888	12,707 43,842	11,683 41,665	12,903 39,895
etc.)	9,281 S 6,280	8,868 S 6,936	8,223 S 6.616	7,152 S 6,232	5,997 S 6.198	5,606 25 5.980
Payment from patients and their families Patients' assigned social security benefits All other patient care sources, not elsewhere	28,812 2,777	27,651 2,733	26,698 2,584	24,838 2,410	23,209 2,304	22,302 2,236
classified	3,500	3,142	3,219	3,300	3,100	2,976
Nonpatient Care Revenue						
All other sources	7,103	6,800	6,722	6,918	7,147	7,310
'		•		•	•	•

#### Table 8.12. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Revenue for Employer Firms by Source: 1998 Through 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003	2002	2001	2000	1999	1998
NURSING CARE FACILITIES (NAICS 6231)						
Patient Care Revenue						
Medicare	14,930 39,388	13,731 37,607	12,705 35,524	10,861 34,443	9,835 33,067	11,092 31,891
etc.)  Workers' compensation  Private insurance  Payment from patients and their families  Patients' assigned social security benefits  All other patient care sources, not elsewhere	632 S 4,787 11,919 1,362	538 S 5,622 11,053 1,337	497 S 5,400 11,385 1,341	421 S 5,106 11,292 1,234	366 S 5,232 11,120 1,160	396 S 5,046 11,020 1,144
classified	1,303	1,173	1,092	947	785	835
Nonpatient Care Revenue						
All other sources	1,441	1,460	1,317	1,459	1,550	1,654
RESIDENTIAL MENTAL RETARDATION, MENTAL HEALTH AND SUBSTANCE ABUSE FACILITIES (NAICS 6232)						
Patient Care Revenue						
Medicare	S 7,776	504 7,212	739 6,391	657 5,937	634 5,412	616 5,106
etc.)	4,995 S 587 1,006 618	4,711 S 546 956 567	4,320 S 555 845 563	3,702 S 536 812 552	3,072 S 520 793 455	2,935 S 482 756 447
All other patient care sources, not elsewhere classified	709	687	748	838	731	688
Nonpatient Care Revenue						
All other sources	1,504	1,417	1,367	1,306	1,481	1,432
COMMUNITY CARE FACILITIES FOR THE ELDERLY (NAICS 6233)						
Patient Care Revenue						
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs,	1,657 3,666	1,500 3,497	1,305 3,283	1,101 2,835	1,094 2,613	1,070 2,384
etc.)	S S 860	685 S 723	561 S 629	506 S 568	454 S 425	371 S 440
Payment from patients and their families Patients' assigned social security benefits All other patient care sources, not elsewhere	15,623 753	15,412 782	14,311 646	12,609 589	11,159 612	10,399 592
classified	746	671	692	794	882	820
Nonpatient Care Revenue						
All other sources	2,307	2,174	2,381	2,501	2,389	2,214

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-8.8 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Estimates for NAICS 62191 (ambulance services), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

### Table 8.13. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
OFFICES OF PHYSICIANS (NAICS 6211)					
Patient Care Revenue					
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Workers' compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	11.1 7.0 17.2 3.0 8.0 5.4 11.4	7.6 12.7 0.4 -0.8 8.6 4.8 1.2	8.8 8.7 15.9 8.5 8.9 3.3 11.4	7.6 8.1 10.0 7.8 7.4 7.6 5.4	4.9 5.2 4.7 1.4 5.4 3.7 1.7
Nonpatient Care Revenue					
All other sources	19.8	8.9	-2.6	-21.3	1.2
OFFICES OF DENTISTS (NAICS 6212)					
Patient Care Revenue					
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Workers' compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	\$ 4.2 \$ \$ 2.3 4.2 \$	\$ 32.7 \$ \$ 6.5 9.2 \$	\$ 26.4 \$ \$ \$ 9.8 5.5 \$	\$ 17.2 \$ \$ 6.5 8.9 \$	\$ 3.5 \$ \$ 6.8 5.2 8.2
Nonpatient Care Revenue					
All other sources	S	s	S	S	S
OFFICES OF OTHER HEALTH PRACTITIONERS (NAICS 6213)					
Patient Care Revenue					
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Workers' compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	12.4 12.0 17.3 1.2 9.2 3.6 -5.6	8.8 13.3 0.4 12.5 8.3 2.0 6.4	12.6 11.4 1.0 13.5 10.7 4.7 3.7	3.1 -8.3 -0.2 4.4 9.1 6.7 1.7	-1.1 -10.9 22.0 9.6 4.4 5.3 -10.8
Nonpatient Care Revenue					
All other sources	-6.6	-1.7	-4.1	-7.6	27.8
OFFICES OF CHIROPRACTORS (NAICS 62131)					
Patient Care Revenue					
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Workers' compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	7.5 -6.8 S -6.4 5.2 6.3 S	5.6 4.0 S 7.8 4.6 11.1 S	16.2 8.8 S 15.9 12.2 7.9 S	2.7 -21.2 S 0.5 7.8 3.6 S	6.4 5.0 S 5.0 4.8 7.6 -8.7
Nonpatient Care Revenue					
All other sources	S	S	S	S	-11.2

Table 8.13. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 1998 Through 2003—Con.

Item	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
OFFICES OF OPTOMETRISTS (NAICS 62132)					
Patient Care Revenue					
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Workers' compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	4.3 11.2 S S 5.0 1.4 S	15.4 19.6 S S 8.7 -0.5 S	8.4 13.9 S S 2.8 2.9 S	8.0 21.0 S S 12.6 6.0 S	8.2 5.0 S S 9.1 4.2 7.4
Nonpatient Care Revenue					
All other sources	S	S	S	S	S
OFFICES OF MENTAL HEALTH PRACTITIONERS (EXCEPT PHYSICIANS) (NAICS 62133)					
Patient Care Revenue					
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Workers' compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	10.7 15.9 15.3 S 7.2 4.5 10.4	-8.5 0.5 3.7 S -14.5 -9.5 -13.4	17.9 2.5 -1.1 S 22.2 6.3 -14.5	3.8 -13.7 3.4 S 4.5 20.2 14.5	-1.0 12.8 18.1 S -8.6 4.2 5.3
Nonpatient Care Revenue					
All other sources	-13.0	-3.5	-6.7	3.5	27.2
OFFICES OF PHYSICAL, OCCUPATIONAL AND SPEECH THERAPISTS, AND AUDIOLOGISTS (NAICS 62134)					
Patient Care Revenue					
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Workers' compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	19.0 13.4 S 4.7 17.9 4.7 -10.7	11.0 11.6 S 14.9 21.3 -2.8 9.6	15.0 7.6 S 13.3 12.6 8.0 9.7	-4.9 -27.9 S 9.3 4.4 -4.7 5.1	-10.4 -28.0 S 11.4 2.4 3.9 -19.0
Nonpatient Care Revenue					
All other sources	S	S	S	S	S
OFFICES OF PODIATRISTS (NAICS 621391)					
Patient Care Revenue					
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Workers' compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	11.6 2.5 S 13.6 9.1 10.0 S	12.0 21.4 2.9 7.8 9.6 0.3 S	13.6 11.0 8.0 10.9 10.3 6.0 S	6.1 14.5 17.7 -0.9 11.6 7.6 S	1.1 2.2 9.0 4.0 2.2 2.6 S
Nonpatient Care Revenue					
All other sources	S	S	S	S	S

Table 8.13. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 1998 Through 2003—Con.

Item	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
OUTPATIENT CARE CENTERS (NAICS 6214)					
Patient Care Revenue					
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Workers' compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	7.3 12.9 25.6 9.5 12.2 6.7 4.2	10.1 12.1 10.7 9.1 12.5 7.7 6.6	9.7 12.8 2.4 22.9 10.0 3.9 3.8	37.9 -2.4 1.2 17.3 21.9 -21.8 -11.0	7.7 9.2 7.2 2.7 7.7 5.8 2.4
Nonpatient Care Revenue					
All other sources	0.1	10.6	-2.2	-2.3	5.2
OUTPATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTERS (NAICS 62142)					
Patient Care Revenue					
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Workers' compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	S 2.3 36.9 S S -4.0 -15.1	2.1 10.1 9.3 \$ 9.9 9.2 -7.4	1.1 9.7 13.2 S 4.7 10.2 -0.3	-12.5 12.1 2.0 S 4.9 5.2 -23.1	2.8 5.6 2.5 S 4.7 8.5 13.5
Nonpatient Care Revenue					
All other sources	-12.9	12.5	13.6	5.2	14.1
OTHER OUTPATIENT CARE CENTERS (NAICS 62149)					
Patient Care Revenue					
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Workers' compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	7.4 17.9 13.5 9.5 12.4 7.9 7.5	10.3 13.2 12.1 8.8 12.8 7.6 9.7	9.9 14.6 -7.9 23.1 10.2 3.2 4.8	40.3 -8.6 -0.2 17.0 22.3 -26.4 -7.5	8.0 10.8 12.2 3.2 7.8 5.7 -0.6
Nonpatient Care Revenue					
All other sources	5.9	9.8	-8.1	-4.8	3.7
KIDNEY DIALYSIS CENTERS (NAICS 621492)					
Patient Care Revenue					
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Workers' compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	7.1 21.2 S S 11.5 S 6.3	15.4 15.8 S S 12.2 S -19.9	9.1 10.7 S S 15.0 S 7.2	11.6 -12.4 S S 20.3 S 12.2	12.2 14.9 S S 16.4 S -7.2
Nonpatient Care Revenue					
All other sources	S	S	S	S	-34.7

Table 8.13. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 1998 Through 2003—Con.

Item	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS (NAICS 621493)					
Patient Care Revenue					
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Workers' compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	8.8 26.7 S S 11.8 11.8 13.8	11.6 5.6 S 24.6 17.1 1.2 4.2	23.0 19.4 S 35.6 11.6 10.1 13.4	18.5 36.1 S 18.4 17.2 11.3 12.3	5.1 4.1 S 4.8 2.1 11.7 -12.4
Nonpatient Care Revenue					
All other sources	S	s	s	S	10.1
ALL OTHER OUTPATIENT CARE CENTERS (NAICS 621498)					
Patient Care Revenue					
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Workers' compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	9.1 S S S 3.5 S S	5.3 7.1 12.9 2.8 7.9 1.3 15.3	9.0 14.7 -16.0 19.2 3.6 6.2 3.8	11.2 6.6 -4.3 19.1 10.5 -6.9 2.1	4.6 9.1 5.2 3.0 11.9 0.4 -1.5
Nonpatient Care Revenue					
All other sources	4.2	7.4	-8.9	-2.8	3.7
HOME HEALTH CARE SERVICES (NAICS 6216)					
Patient Care Revenue					
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Workers' compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	18.7 16.0 23.6 S 4.8 -8.1 4.5	3.6 6.8 S S 11.4 8.1 5.8	5.5 10.5 20.6 S -4.3 10.6 3.0	-7.1 0.6 12.9 S 1.4 -6.7 7.9	-11.9 3.1 -0.9 S -3.2 -6.2 -0.3
Nonpatient Care Revenue					
All other sources	11.7	3.7	-7.2	-12.2	15.8
OTHER AMBULATORY CARE SERVICES (NAICS 6219) <sup>1</sup>					
Patient Care Revenue					
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Workers' compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	S S S 8.2 4.9 5.6	14.0 64.3 S S 12.4 -10.9 4.5	7.8 15.6 S S 8.4 -11.1 0.5	6.0 3.6 S S 5.0 7.7 16.2	-8.7 -5.7 S S 12.6 7.6 4.3
Nonpatient Care Revenue					
All other sources	6.2	10.9	9.3	-7.6	16.1

Table 8.13. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 1998 Through 2003—Con.

Item	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
HOSPITALS (NAICS 622)	2000/2002	2002/2001	2001/2000	2000/1000	1000/1000
Patient Care Revenue					
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Workers' compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	2.3 7.0 6.4 5.9 8.3 9.9 -11.8	10.2 8.0 9.5 8.0 10.6 11.5 5.6	6.5 7.4 9.1 8.4 9.5 4.0 7.8	3.4 4.5 4.8 2.3 8.2 2.4 -19.8	1.6 5.9 1.4 -0.5 6.0 6.9 -0.1
Nonpatient Care Revenue					
All other sources	9.3	5.1	0.5	-1.6	3.9
NURSING AND RESIDENTIAL CARE FACILITIES (NAICS 623)					
Patient Care Revenue					
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Workers' compensation Private insurance Payment from patients and their families Patients' assigned social security benefits All other patient care sources, not elsewhere classified	8.6 5.3 4.7 S -9.5 4.2 1.6 11.4	6.7 7.2 7.8 S 4.8 3.6 5.8 -2.4	17.0 4.7 15.0 S 6.2 7.5 7.2 -2.4	8.8 5.2 19.3 S 0.5 7.0 4.6 6.4	-9.5 4.4 7.0 S 3.6 4.1 3.0 4.1
Nonpatient Care Revenue					
All other sources	4.5	1.2	-2.8	-3.2	-2.2
NURSING CARE FACILITIES (NAICS 6231)				-	
Patient Care Revenue					
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Workers' compensation Private insurance Payment from patients and their families Patients' assigned social security benefits All other patient care sources, not elsewhere classified	8.7 4.7 17.6 S -14.8 7.8 1.9	8.1 5.9 8.1 S 4.1 -2.9 -0.3 7.4	17.0 3.1 18.2 S 5.8 0.8 8.7 15.2	10.4 4.2 15.0 S -2.4 1.5 6.3 20.6	-11.3 3.7 -7.6 S 3.7 0.9 1.4 -5.9
Nonpatient Care Revenue					
All other sources	-1.3	10.9	-9.7	-5.8	-6.3
RESIDENTIAL MENTAL RETARDATION, MENTAL HEALTH AND SUBSTANCE ABUSE FACILITIES (NAICS 6232)					
Patient Care Revenue					
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Workers' compensation Private insurance Payment from patients and their families Patients' assigned social security benefits All other patient care sources, not elsewhere classified	\$ 7.8 6.0 \$ 7.4 5.2 9.1 3.3	-31.8 12.8 9.1 S -1.6 13.1 0.7 -8.2	12.5 7.6 16.7 S 3.5 4.1 2.0 -10.7	3.5 9.7 20.5 S 3.1 2.4 21.1 14.5	2.9 6.0 4.7 S 7.9 4.9 1.8 6.3
Nonpatient Care Revenue					
All other sources	6.1	3.7	4.7	-11.8	3.4
	'	1		ı	ı

### Table 8.13. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 1998 Through 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
COMMUNITY CARE FACILITIES FOR THE ELDERLY (NAICS 6233)					
Patient Care Revenue					
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Workers' compensation Private insurance Payment from patients and their families Patients' assigned social security benefits All other patient care sources, not elsewhere classified	10.5 4.8 S S 19.0 1.4 -3.7 11.1	15.0 6.5 22.2 S 15.0 7.7 21.0 -3.0	18.5 15.8 10.8 S 10.8 13.5 9.7 -12.8	0.7 8.5 11.4 S 33.5 13.0 -3.8 -10.0	2.3 9.6 22.6 S -3.4 7.3 3.3 7.5
Nonpatient Care Revenue					
All other sources	6.1	-8.7	-4.8	4.7	7.9

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-8.8 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Estimates for NAICS 62191 (ambulance services), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

### Table 8.14. Medical and Diagnostic Laboratories (NAICS 6215)—Estimated Revenue for Employer Firms by Source: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003	2002	2001	2000	1999	1998
MEDICAL AND DIAGNOSTIC LABORATORIES (NAICS 6215)						
Patient Care Revenue						
From health care provider						
Health practitioners Hospitals Outpatient care facilities All other providers	2,722	2,119 2,893 434 959	2,022 2,635 392 934	1,785 2,369 372 791	1,494 2,366 362 677	1,355 2,496 374 657
Directly from individuals or insurers						
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs,	5,091 1,325	4,704 1,164	4,456 1,208	3,799 1,033	3,275 816	2,999 715
etc.)	121 551 11,767 2,220	125 535 10,849 2,021	125 466 10,061 2,218	97 390 8,675 2,009	79 321 7,353 1,724	69 293 6,861 1,606
Nonpatient Care Revenue						
All other sources, not elsewhere classified	1,399	1,285	1,059	941	985	986

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-8.9 provides estimated measures of sampling variability (coefficients of variation).

### Table 8.15. Medical and Diagnostic Laboratories (NAICS 6215)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms by Source: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
MEDICAL AND DIAGNOSTIC LABORATORIES (NAICS 6215)					
Patient Care Revenue					
From health care provider					
Health practitioners Hospitals Outpatient care facilities All other providers	5.0 -5.9 S 17.6	4.8 9.8 10.8 2.6	13.3 11.2 5.2 18.1	19.5 0.2 2.9 16.9	10.2 -5.2 -3.2 3.0
Directly from individuals or insurers					
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Workers' compensation Private insurance Patient (out-of-pocket)	8.2 13.8 -3.5 3.1 8.5 9.8	5.6 -3.6 0.2 14.8 7.8 -8.8	17.3 16.8 28.4 19.5 16.0 10.4	16.0 26.7 24.1 21.4 18.0 16.6	9.2 14.0 13.9 9.5 7.2 7.3
Nonpatient Care Revenue					
All other sources, not elsewhere classified	8.9	21.3	12.6	-4.5	-0.1

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-8.9 provides estimated measures of sampling variability (coefficients of variation).

Chapter 9. Arts, Entertainment, and Recreation Services

## Table 9.1. Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Revenue for Taxable and Tax-Exempt Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
71	Arts, entertainment, and recreation	145,771	137,436	129,121	122,307	114,810	108,644
711	Performing arts, spectator sports, and related industries	52,252	50,286	46,608	43,981	41,154	39,334
7111	Performing arts companies <sup>1</sup>	9,508	9,321	9,252	9,199	8,816	8,618
7112 711211 711212 711219	Spectator sports Sports teams and clubs Racetracks Other spectator sports	20,386 12,844 5,427 2,116	20,224 12,619 5,526 2,078	18,416 11,104 5,337 1,975	17,449 10,404 5,235 1,809	15,765 8,973 5,106 1,686	14,871 8,537 4,599 1,734
7113	Promoters of performing arts, sports, and similar events	10,137	9,385	8,432	7,687	7,230	6,665
7114	Agents and managers for artists, athletes, entertainers, and other public figures	3,606	3,604	3,384	3,186	3,005	2,824
7115	Independent artists, writers, and performers	8,615	7,753	7,125	6,461	6,338	6,356
712	Museums, historical sites, and similar institutions	8,205	7,735	8,173	8,239	7,625	7,180
713	Amusement, gambling, and recreation industries	85,314	79,415	74,341	70,086	66,031	62,129
7131 71311 71312	Amusement parks and arcades	9,778 8,641 1,138	9,295 8,084 1,211	9,664 8,542 1,122	9,295 8,155 1,141	8,683 7,512 1,171	8,525 7,335 1,191
7132 71321 71329	Gambling industries	28,756 19,947 8,809	24,300 16,923 7,378	21,510 15,230 6,280	18,807 13,105 5,702	16,955 11,752 5,204	15,597 10,698 4,899
7139 71391 71392 71393 71394	Other amusement and recreation industries	46,780 16,195 1,765 3,257 16,237	45,820 16,738 1,729 3,228 15,079	43,167 16,090 1,569 3,264 13,617	41,984 15,935 1,489 3,254 12,603	40,393 15,546 1,372 3,037 11,836	38,007 14,737 1,335 2,832 10,860
71395 71399	Bowling centers	3,550 5,775	3,315 5,731	3,106 5,520	2,977 5,726	2,949 5,654	2,819 5,425

<sup>&</sup>lt;sup>1</sup>Estimates for NAICS 71113 (musical groups and artists) and NAICS 71119 (other performing arts companies), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-9.1 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>2</sup>Estimates have not been adjusted using the results of the 1997 Economic Census.

# Table 9.2. Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Year-to-Year Percent Change in Revenue for Taxable and Tax-Exempt Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
71	Arts, entertainment, and recreation	6.1	6.4	5.6	6.5	5.7
711	Performing arts, spectator sports, and related industries	3.9	7.9	6.0	6.9	4.6
7111	Performing arts companies <sup>1</sup>	2.0	0.7	0.6	4.3	2.3
7112 711211 711212 711219	Spectator sports Sports teams and clubs Racetracks Other spectator sports	0.8 1.8 -1.8 1.8	9.8 13.6 3.5 5.2	5.5 6.7 1.9 9.2	10.7 16.0 2.5 7.3	6.0 5.1 11.0 –2.8
7113	Promoters of performing arts, sports, and similar events	8.0	11.3	9.7	6.3	8.5
7114	Agents and managers for artists, athletes, entertainers, and other public figures	0.1	6.5	6.2	6.0	6.4
7115	Independent artists, writers, and performers	11.1	8.8	10.3	1.9	-0.3
712	Museums, historical sites, and similar institutions .	6.1	-5.4	-0.8	8.1	6.2
713	Amusement, gambling, and recreation industries	7.4	6.8	6.1	6.1	6.3
7131 71311 71312	Amusement parks and arcades	5.2 6.9 -6.0	-3.8 -5.4 7.9	4.0 4.8 -1.6	7.0 8.5 –2.6	1.9 2.4 –1.7
7132 71321 71329	Gambling industries Casinos (except casino hotels) Other gambling industries	18.3 17.9 19.4	13.0 11.1 17.5	14.4 16.2 10.1	10.9 11.5 9.6	8.7 9.9 6.2
7139 71391 71392 71393 71394 71395 71399	Other amusement and recreation industries Golf courses and country clubs Skiing facilities Marinas² Fitness and recreational sports centers Bowling centers All other amusement and recreation industries	2.1 -3.2 2.1 0.9 7.7 7.1 0.8	6.1 4.0 10.2 -1.1 10.7 6.7 3.8	2.8 1.0 5.4 0.3 8.1 4.3 -3.6	3.9 2.5 8.5 7.2 6.5 1.0	6.3 5.5 2.8 7.2 9.0 4.6 4.2

<sup>&</sup>lt;sup>1</sup>Estimates for NAICS 71113 (musical groups and artists) and NAICS 71119 (other performing arts companies), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-9.1 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>2</sup>Estimates have not been adjusted using the results of the 1997 Economic Census.

## Table 9.3. Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Revenue for Taxable Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
71	Arts, entertainment, and recreation	121,935	114,329	105,946	99,754	93,563	88,696
711	Performing arts, spectator sports, and related industries	46,375	44,417	40,739	38,463	36,067	34,524
7111	Performing arts companies <sup>1</sup>	5,724	5,568	5,389	5,508	5,458	5,415
7112 711211 711212 711219	Spectator sports Sports teams and clubs Racetracks Other spectator sports	20,386 12,844 5,427 2,116	20,224 12,619 5,526 2,078	18,416 11,104 5,337 1,975	17,449 10,404 5,235 1,809	15,765 8,973 5,106 1,686	14,871 8,537 4,599 1,734
7113	Promoters of performing arts, sports, and similar events	8,044	7,268	6,426	5,859	5,501	5,057
7114	Agents and managers for artists, athletes, entertainers, and other public figures	3,606	3,604	3,384	3,186	3,005	2,824
7115	Independent artists, writers, and performers	8,615	7,753	7,125	6,461	6,338	6,356
712	Museums, historical sites, and similar institutions	1,001	913	844	836	703	582
713	Amusement, gambling, and recreation industries	74,559	68,999	64,363	60,455	56,793	53,590
7131 71311 71312	Amusement parks and arcades	9,778 8,641 1,138	9,295 8,084 1,211	9,664 8,542 1,122	9,295 8,155 1,141	8,683 7,512 1,171	8,525 7,335 1,191
7132 71321 71329	Gambling industries	28,756 19,947 8,809	24,300 16,923 7,378	21,510 15,230 6,280	18,807 13,105 5,702	16,955 11,752 5,204	15,597 10,698 4,899
7139	Other amusement and recreation industries	36.024	35,404	33.189	32.353	31,155	29,468
71391 71392 71393 71394 71395 71399	Golf courses and country clubs Skiing facilities Marinas <sup>2</sup> Fitness and recreational sports centers Bowling centers All other amusement and recreation industries	9,603 1,765 3,257 13,034 3,550	30,404 10,258 1,729 3,228 12,016 3,315	9,745 1,569 3,264 10,770 3,106	9,769 1,489 3,254 9,864 2,977 5,000	9,529 1,372 3,037 9,292 2,949	9,072 1,335 2,832 8,629 2,819

<sup>&</sup>lt;sup>1</sup>Estimates for NAICS 71113 (musical groups and artists) and NAICS 71119 (other performing arts companies), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

Note: Estimates cover taxable firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-9.2 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>2</sup>Estimates have not been adjusted using the results of the 1997 Economic Census.

### Table 9.4. Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Year-to-Year Percent Change in Revenue for Taxable Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
71	Arts, entertainment, and recreation	6.7	7.9	6.2	6.6	5.5
711	Performing arts, spectator sports, and related industries	4.4	9.0	5.9	6.6	4.5
7111	Performing arts companies <sup>1</sup>	2.8	3.3	-2.2	0.9	0.8
7112 711211 711212 711219	Spectator sports Sports teams and clubs Racetracks Other spectator sports	0.8 1.8 -1.8 1.8	9.8 13.6 3.5 5.2	5.5 6.7 1.9 9.2	10.7 16.0 2.5 7.3	6.0 5.1 11.0 –2.8
7113	Promoters of performing arts, sports, and similar events	10.7	13.1	9.7	6.5	8.8
7114	Agents and managers for artists, athletes, entertainers, and other public figures	0.1	6.5	6.2	6.0	6.4
7115	Independent artists, writers, and performers	11.1	8.8	10.3	1.9	-0.3
712	Museums, historical sites, and similar institutions .	9.6	8.1	1.0	19.0	20.8
713	Amusement, gambling, and recreation industries	8.1	7.2	6.5	6.4	6.0
7131 71311 71312	Amusement parks and arcades  Amusement and theme parks  Amusement arcades	5.2 6.9 -6.0	-3.8 -5.4 7.9	4.0 4.8 -1.6	7.0 8.5 –2.6	1.9 2.4 -1.7
7132 71321 71329	Gambling industries	18.3 17.9 19.4	13.0 11.1 17.5	14.4 16.2 10.1	10.9 11.5 9.6	8.7 9.9 6.2
7139 71391 71392 71393 71394 71395 71399	Other amusement and recreation industries Golf courses and country clubs Skiing facilities Marinas <sup>2</sup> Fitness and recreational sports centers Bowling centers All other amusement and recreation industries	1.8 -6.4 2.1 0.9 8.5 7.1 -0.9	6.7 5.3 10.2 -1.1 11.6 6.7 2.6	2.6 -0.2 5.4 0.3 9.2 4.3 -5.3	3.8 2.5 8.5 7.2 6.2 1.0 0.5	5.7 5.0 2.8 7.2 7.7 4.6 4.1

<sup>&</sup>lt;sup>1</sup>Estimates for NAICS 71113 (musical groups and artists) and NAICS 71119 (other performing arts companies), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

Note: Estimates cover taxable firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-9.2 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>2</sup>Estimates have not been adjusted using the results of the 1997 Economic Census.

## Table 9.5. Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Revenue for Tax-Exempt Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
71	Arts, entertainment, and recreation	23,836	23,107	23,175	22,552	21,247	19,948
711	Performing arts, spectator sports, and related industries	5,877	5,869	5,869	5,518	5,088	4,811
7111	Performing arts companies <sup>1</sup>	3,784	3,752	3,863	3,691	3,358	3,203
7113	Promoters of performing arts, sports, and similar events	2,093	2,117	2,007	1,828	1,729	1,608
712	Museums, historical sites, and similar institutions	7,205	6,822	7,328	7,403	6,922	6,599
713	Amusement, gambling, and recreation industries	10,755	10,416	9,978	9,631	9,238	8,538
7139	Other amusement and recreation industries	10,755	10,416	9,978	9,631	9,238	8,538
71391	Golf courses and country clubs	6,592	6,480	6,345	6,166	6,017	5,665
71394	Fitness and recreational sports centers .	3,203	3,063	2,848	2,738	2,544	2,231
71399	All other amusement and recreation industries	960	872	785	726	677	643

<sup>&</sup>lt;sup>1</sup>Estimates for NAICS 71113 (musical groups and artists) and NAICS 71119 (other performing arts companies), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-9.3 provides estimated measures of sampling variability (coefficients of variation).

### Table 9.6. Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Year-to-Year Percent Change in Revenue for Tax-Exempt Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
71	Arts, entertainment, and recreation	3.2	-0.3	2.8	6.1	6.5
711	Performing arts, spectator sports, and related industries	0.1	Z	6.4	8.5	5.8
7111	Performing arts companies <sup>1</sup>	0.8	-2.9	4.7	9.9	4.8
7113	Promoters of performing arts, sports, and similar events	-1.2	5.5	9.8	5.7	7.6
712	Museums, historical sites, and similar institutions .	5.6	-6.9	-1.0	7.0	4.9
713	Amusement, gambling, and recreation industries	3.3	4.4	3.6	4.3	8.2
7139 71391 71394 71399	Other amusement and recreation industries Golf courses and country clubs Fitness and recreational sports centers All other amusement and recreation industries	3.3 1.7 4.6 10.1	4.4 2.1 7.6 11.1	3.6 2.9 4.0 8.1	4.3 2.5 7.6 7.3	8.2 6.2 14.0 5.4

Z Less than .05 percent.

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <a href="https://www.census.gov/svsd/www/cv.html">www.census.gov/svsd/www/cv.html</a>. Appendix A, Table A-9.3 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Estimates for NAICS 71113 (musical groups and artists) and NAICS 71119 (other performing arts companies), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

## Table 9.7. Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Expenses for Tax-Exempt Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
71	Arts, entertainment, and recreation	23,386	22,792	21,894	20,458	18,981	17,674
711	Performing arts, spectator sports, and related industries	5,840	6,046	5,775	5,398	4,837	4,498
7111	Performing arts companies <sup>1</sup>	3,859	3,833	3,695	3,515	3,224	2,976
7113	Promoters of performing arts, sports, and similar events	1,982	2,213	2,080	1,883	1,613	1,523
712	Museums, historical sites, and similar institutions	6,885	6,567	6,570	5,770	5,405	5,056
713	Amusement, gambling, and recreation industries	10,661	10,179	9,548	9,291	8,739	8,120
7139 71391	Other amusement and recreation industries <sup>2</sup>	10,661 6,585	10,179 6,317	9,548 6,077	9,291 6,029	8,739 5,738	8,120 5,393
71394	Fitness and recreational sports centers .	3,165	2,982	2,716	2,576	2,363	2,117
71399	All other amusement and recreation industries	911	880	756	686	637	610

<sup>&</sup>lt;sup>1</sup>Estimates for NAICS 71113 (musical groups and artists) and NAICS 71119 (other performing arts companies), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-9.4 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>2</sup>Estimates for NAICS 71393 (marinas), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

### Table 9.8. Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Year-to-Year Percent Change in Expenses for Tax-Exempt Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS	Kind of business			Percent change		
code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
71	Arts, entertainment, and recreation	2.6	4.1	7.0	7.8	7.4
711	Performing arts, spectator sports, and related industries	-3.4	4.7	7.0	11.6	7.5
7111	Performing arts companies <sup>1</sup>	0.7	3.7	5.1	9.0	8.4
7113	Promoters of performing arts, sports, and similar events	-10.5	6.4	10.5	16.7	5.9
712	Museums, historical sites, and similar institutions .	4.8	-0.1	13.9	6.7	6.9
713	Amusement, gambling, and recreation industries	4.7	6.6	2.8	6.3	7.6
7139 71391 71394 71399	Other amusement and recreation industries <sup>2</sup> Golf courses and country clubs Fitness and recreational sports centers All other amusement and recreation industries	4.7 4.2 6.2 3.5	6.6 4.0 9.8 16.5	2.8 0.8 5.4 10.3	6.3 5.1 9.0 7.6	7.6 6.4 11.6 4.5

<sup>&</sup>lt;sup>1</sup>Estimates for NAICS 71113 (musical groups and artists) and NAICS 71119 (other performing arts companies), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

Note: Estimates cover tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <a href="https://www.census.gov/svsd/www/cv.html">www.census.gov/svsd/www/cv.html</a>. Appendix A, Table A-9.4 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>2</sup>Estimates for NAICS 71393 (marinas), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

### Table 9.9. Arts, Entertainment, and Recreation Industries (NAICS 71)—Estimated Revenue Details for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records. Dollar volume estimates are shown in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

Item	2003
PERFORMING ARTS COMPANIES (NAICS 7111) <sup>1</sup>	
Total revenue Admissions revenue All other revenue	9,508 5,430 4,078
SPORTS TEAMS AND CLUBS (NAICS 711211)	
Total revenue Admissions revenue All other revenue	12,844 4,762 8,082
RACETRACKS (NAICS 711212)	
Total revenue Admissions revenue All other revenue	5,427 907 4,520
OTHER SPECTATOR SPORTS (NAICS 711219)	
Total revenue Admissions revenue All other revenue	2,116 S 1,923
AMUSEMENT AND THEME PARKS (NAICS 71311)	
Total revenue Admissions revenue All other revenue	8,641 4,822 3,819

S Estimate does not meet publication standards because of high sampling variability or poor response quality. Unpublished estimates derived from this table by subtraction are subject to these same limitations and should not be attributed to the U.S. Census Bureau.

Note: Estimates cover taxable and tax-exempt firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-9.5 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Estimates for NAICS 71113 (musical groups and artists) and NAICS 71119 (other performing arts companies), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

Chapter 10. Other Services

### Table 10.1. Other Services (NAICS 81)—Estimated Revenue for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
81	Other services (except public administration, religious, labor, and political organizations, and private households)	337,577	325,504	325,966	322,475	304,208	288,348
811	Repair and maintenance	136,533	131,537	130,632	125,210	119,478	114,753
8111 81111	Automotive repair and maintenance Automotive mechanical and electrical	79,827	76,407	77,680	74,292	70,492	67,335
811111 811112 811113 811118	repair and maintenance General automotive repair Automotive exhaust system repair Automotive transmission repair Other automotive mechanical and	41,299 33,847 1,938 2,403	39,228 31,813 1,947 2,416	40,781 33,112 1,978 2,547	38,690 31,051 1,782 2,492	36,933 29,127 1,855 2,443	35,767 27,633 1,918 2,468
	electrical repair and maintenance	3,112	3,051	3,143	3,365	3,507	3,748
81112 811121	Automotive body, paint, interior, and glass repair	26,807	25,845	25,954	25,393	23,969	22,789
811122 81119	repair and maintenance	23,440 3,367	22,353 3,492	22,322 3,632	21,933 3,459	20,404 3,565	19,320 3,470
811191	maintenance	11,721	11,334	10,945	10,209	9,590	8,778
811192 811198	shops Car washes All other automotive repair and	4,001 6,402	3,899 6,077	3,597 5,953	3,301 5,540	2,988 5,269	2,938 4,625
0.110	maintenance	1,317	1,358	1,395	1,369	1,333	1,216
8112 811211	Electronic and precision equipment repair and maintenance	17,836	18,001	18,008	17,572	17,355	16,247
811212	maintenance	1,535	1,564	1,590	1,621	1,490	1,517
811213	maintenance	9,057	9,625	10,022	9,946	10,231	9,593
811219	maintenance Other electronic and precision	2,443	2,484	2,267	2,153	1,871	1,710
8113	equipment repair and maintenance <sup>1</sup>	4,801 25,787	4,327 24,232	4,128 22,217	3,852 20,753	3,763 19,315	3,427 19,381
8114	Personal and household goods repair and		10.000		,	·	
81141	maintenance	13,083	12,898	12,728	12,594	12,316	11,790
81142 81143 81149	appliance repair and maintenance  Reupholstery and furniture repair  Footwear and leather goods repair  Other personal and household goods	5,873 1,724 243	5,765 1,716 251	5,457 1,662 250	5,413 1,667 256	5,428 1,575 266	5,116 1,445 260
	repair and maintenance	5,243	5,167	5,360	5,258	5,047	4,969

See footnotes at end of table.

### Table 10.1. Other Services (NAICS 81)—Estimated Revenue for Employer Firms: 1998 Through 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003	2002	2001	2000	1999	1998
812	Personal and laundry services	73,758	72,586	70,876	68,798	65,103	61,893
8121 81211 812111 812112 812113 81219 812191 812199	Personal care services Hair, nail, and skin care services Barber shops Beauty salons Nail salons Other personal care services Diet and weight reducing centers All other personal care services	19,996 15,670 503 14,011 1,156 4,326 2,036 2,291	19,124 15,133 510 13,707 916 3,991 1,798 2,193	17,838 14,461 477 13,225 759 3,377 1,480 1,897	17,150 14,225 482 13,101 642 2,925 1,271 1,654	15,936 13,172 470 12,168 534 2,764 1,333 1,431	15,322 12,775 443 11,822 510 2,547 1,229 1,318
8122 81221 81222	Death care services	14,940 12,197 2,743	13,887 11,216 2,671	13,791 11,047 2,745	13,268 10,434 2,834	13,332 10,442 2,890	13,175 10,335 2,841
8123 81231 81232 81233 812331 812332	Drycleaning and laundry services Coin-operated laundries and drycleaners Drycleaning and laundry services (except coin-operated) Linen and uniform supply Linen supply Industrial launderers	20,548 3,485 7,564 9,499 3,387 6,112	21,490 3,722 8,063 9,705 3,426 6,279	21,536 3,726 8,122 9,688 3,475 6,214	20,972 3,615 8,150 9,207 3,317 5,889	20,090 3,236 7,919 8,935 3,114 5,821	18,929 2,931 7,521 8,478 3,006 5,472
8129 81292 81293 81299	Other personal services Photofinishing Parking lots and garages All other personal services	18,274 5,387 8,194 4,693	18,085 5,639 8,040 4,406	17,711 5,456 7,903 4,352	17,408 5,577 7,436 4,394	15,746 5,652 6,743 3,351	14,467 5,577 6,211 2,679
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	127,286	121,381	124,457	128,467	119,627	111,702
8132	Grantmaking and giving services <sup>2</sup>	51,980	51,006	55,978	63,057	57,667	52,213
8133	Social advocacy organizations	13,166	11,668	10,871	10,438	9,882	8,877
8134	Civic and social organizations	14,173	13,043	12,526	12,175	11,408	10,908
8139	Business, professional, and other organizations (except labor and political organizations)	47,967	45,664	45,083	42,798	40,670	39,704

<sup>&</sup>lt;sup>1</sup>Estimates have not been adjusted using the results of the 1997 Economic Census.

Note: Estimates cover taxable (all NAICS 811 and 812 industries) and tax-exempt (all NAICS 813 industries) firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-10.1 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>2</sup>Estimates for NAICS 813211 (grantmaking foundations), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

### Table 10.2. Other Services (NAICS 81)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
81	Other services (except public administration, religious, labor, and political organizations, and private households)	3.7	-0.1	1.1	6.0	5.5
811	Repair and maintenance	3.8	0.7	4.3	4.8	4.1
8111 81111	Automotive repair and maintenance Automotive mechanical and electrical repair	4.5	-1.6	4.6	5.4	4.7
811111 811112 811113 811118	and maintenance General automotive repair Automotive exhaust system repair Automotive transmission repair Other automotive mechanical and electrical	5.3 6.4 -0.5 -0.6	-3.8 -3.9 -1.6 -5.1	5.4 6.6 11.0 2.2	4.8 6.6 -4.0 2.0	3.3 5.4 –3.3 –1.0
81112	repair and maintenance	2.0	-2.9	-6.6	-4.1	-6.4
811121	repair	3.7	-0.4	2.2	5.9	5.2
811122 81119 811191 811192 811198 8112	and maintenance Automotive glass replacement shops Other automotive repair and maintenance Automotive oil change and lubrication shops Car washes All other automotive repair and maintenance  Electronic and precision equipment repair and maintenance Consumer electronics repair and maintenance	4.9 -3.6 3.4 2.6 5.4 -3.0 -0.9 -1.8	0.1 -3.8 3.6 8.4 2.1 -2.7 Z -1.7	1.8 5.0 7.2 9.0 7.5 1.9 2.5 -1.9	7.5 -3.0 6.5 10.5 5.1 2.6	5.6 2.8 9.2 1.7 13.9 9.7
811212	Computer and office machine repair and maintenance	-5.9	-4.0	0.8	-2.8	6.7
811213 811219	Communication equipment repair and maintenance	-1.7	9.6	5.3	15.0	9.5
8113	repair and maintenance <sup>1</sup>	10.9	4.8 9.1	7.2 7.1	2.4 7.4	9.8
8114	Personal and household goods repair and maintenance	1.4	1.3	1.1	2.3	4.5
81141	Home and garden equipment and appliance repair and maintenance	1.9	5.7	0.8	-0.3	6.1
81142 81143 81149	Reupholstery and furniture repair Footwear and leather goods repair Other personal and household goods repair and maintenance	0.5 -3.2 1.5	3.2 0.4 -3.6	-0.3 -2.5 1.9	5.8 -3.9 4.2	9.0 2.3 1.6

See footnotes at end of table.

### Table 10.2. Other Services (NAICS 81)—Estimated Year-to-Year Percent Change in Revenue for Employer Firms: 1998 Through 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998
812	Personal and laundry services	1.6	2.4	3.0	5.7	5.2
8121 81211 812111 812112 812113 81219 812191 812199	Personal care services Hair, nail, and skin care services Barber shops Beauty salons Nail salons Other personal care services Diet and weight reducing centers All other personal care services	4.6 3.5 -1.4 2.2 26.2 8.4 13.2 4.5	7.2 4.6 6.8 3.6 20.7 18.2 21.5	4.0 1.7 -1.0 0.9 18.4 15.4 16.4	7.6 8.0 2.5 7.7 20.1 5.8 -4.6 15.6	4.0 3.1 6.2 2.9 4.8 8.5 8.4 8.6
8122 81221 81222	Death care services	7.6 8.8 2.7	0.7 1.5 –2.7	3.9 5.9 -3.2	-0.5 -0.1 -1.9	1.2 1.0 1.7
8123 81231 81232	Drycleaning and laundry services	-4.4 -6.4	-0.2 -0.1	2.7 3.1	4.4 11.7	6.1 10.4
81233 812331 812332	coin-operated)	-6.2 -2.1 -1.2 -2.7	-0.7 0.2 -1.4 1.0	-0.3 5.2 4.7 5.5	2.9 3.0 6.5 1.2	5.3 5.4 3.6 6.4
8129 81292 81293 81299	Other personal services Photofinishing Parking lots and garages All other personal services	1.0 -4.5 1.9 6.5	2.1 3.4 1.7 1.2	1.7 -2.2 6.3 -1.0	10.6 -1.3 10.3 31.1	8.8 1.3 8.6 25.1
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	4.9	-2.5	-3.1	7.4	7.1
8132	Grantmaking and giving services <sup>2</sup>	1.9	-8.9	-11.2	9.3	10.4
8133	Social advocacy organizations	12.8	7.3	4.1	5.6	11.3
8134	Civic and social organizations	8.7	4.1	2.9	6.7	4.6
8139	Business, professional, and other organizations (except labor and political organizations)	5.0	1.3	5.3	5.2	2.4

Z Less than .05 percent.

Note: Estimates cover taxable (all NAICS 811 and 812 industries) and tax-exempt (all NAICS 813 industries) firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-10.1 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>1</sup>Estimates have not been adjusted using the results of the 1997 Economic Census.

<sup>&</sup>lt;sup>2</sup>Estimates for NAICS 813211 (grantmaking foundations), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

## Table 10.3. Other Services (NAICS 81)—Estimated Expenses for Tax-Exempt Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Dollar volume estimates are published in millions of dollars; consequently, results may not be additive. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code		Expenses					
	Kind of business	2003	2002	2001	2000	1999	1998
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	118,283	114,909	110,371	98,864	¹NA	¹NA
8132 8133 8134 8139	Grantmaking and giving services <sup>2</sup> Social advocacy organizations Civic and social organizations Business, professional, and other organizations (except labor and political organizations)	47,817 12,389 13,499	48,243 11,356 12,643 42,667	45,663 10,424 11,969 42,314	38,861 9,382 11,264	<sup>1</sup> NA <sup>1</sup> NA <sup>1</sup> NA	<sup>1</sup> NA <sup>1</sup> NA <sup>1</sup> NA

<sup>&</sup>lt;sup>1</sup>Not available due to reporting inconsistencies in the data.

Note: Estimates cover tax-exempt (all NAICS 813 industries) firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-10.2 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>2</sup>Estimates for NAICS 813211 (grantmaking foundations), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

### Table 10.4. Other Services (NAICS 81)—Estimated Year-to-Year Percent Change in Expenses for Tax-Exempt Employer Firms: 1998 Through 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data. Estimates for 2002 and prior years have been revised to reflect historical corrections to individual responses. Except where indicated, estimates have been adjusted using results of the 1997 Economic Census]

NAICS code	Vind of hypinass	Expenses					
	Kind of business	2003/2002	2002/2001	2001/2000	2000/1999	1999/1998	
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	2.9	4.1	11.6	¹NA	¹NA	
8132 8133 8134 8139	Grantmaking and giving services <sup>2</sup> Social advocacy organizations  Civic and social organizations  Business, professional, and other organizations (except labor and political organizations)	-0.9 9.1 6.8 4.5	5.6 8.9 5.6 0.8	17.5 11.1 6.3 7.5	<sup>1</sup> NA <sup>1</sup> NA <sup>1</sup> NA	<sup>1</sup> NA <sup>1</sup> NA <sup>1</sup> NA	

<sup>&</sup>lt;sup>1</sup>Not available due to reporting inconsistencies in the data.

Note: Estimates cover tax-exempt (all NAICS 813 industries) firms and are not adjusted for price changes. The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at <www.census.gov/svsd/www/cv.html>. Appendix A, Table A-10.2 provides estimated measures of sampling variability (coefficients of variation).

<sup>&</sup>lt;sup>2</sup>Estimates for NAICS 813211 (grantmaking foundations), not shown separately, have not been adjusted using the results of the 1997 Economic Census.

# Appendix A. Reliability of the Estimates

#### INTRODUCTION

The total error of an estimate based on a sample survey is the difference between the estimate and the population parameter that it estimates. (The population parameter is usually unknown.) This error may be considered to be comprised of sampling error and nonsampling error. Sampling error is the difference between the estimate and the result that would be obtained from a complete enumeration of the sampling frame conducted under the same survey conditions. This error occurs because characteristics differ among sampling units and because only a subset of the entire population is measured in a sample survey. Nonsampling error encompasses all other factors that contribute to the total error of a sample survey estimate. The accuracy of a survey result may be affected by these two types of errors.

Sampling and nonsampling errors are often measured by the following quantities: bias and variance. The bias of an estimator of a population parameter is the difference, averaged over all possible samples of the same size and design, between the estimator and the population parameter. Any systematic error, or inaccuracy that affects all samples of a specified design in a similar way, may bias the resulting estimates. The variance of an estimator is the squared difference, averaged over all possible samples of the same size and design, between the estimator and its average value.

Descriptions of sampling and nonsampling errors for the Service Annual Survey (SAS) are provided in the following sections.

#### **Sampling Error**

Because the estimates are based on a sample, exact agreement with results that would be obtained from a complete enumeration of firms included on the sampling frame using the same enumeration procedures is not expected. However, because each firm on the sampling frame has a known probability of being selected into the sample, it is possible to estimate the sampling variability of the survey estimates.

The particular sample used in this survey is one of a large number of samples of the same size that could have been selected using the same design. If all possible samples had been surveyed under the same conditions, an estimate of a population parameter of interest could have been obtained from each sample. These samples give rise to a distribution of estimates for the population parameter. A statistical measure of the variability among these estimates is the standard error, which can be approximated from any one sample. The *standard error* is defined as the square root of the variance. The coefficient of variation (or relative standard error) of an estimator is the standard error of the estimator divided by the estimator. Note that measures of sampling variability, such as the standard error or coefficient of variation, are estimated from the sample and are also subject to sampling variability. (Technically, we should refer to the estimated standard error or the estimated coefficient of variation of an estimator. However, for the sake of brevity we have omitted this detail.) It is important to note that the standard error and coefficient of variation only measure sampling variability. They do not measure any systematic biases in the estimates. The Census Bureau recommends that individuals using Service Annual Survey estimates incorporate this information into their analyses, as sampling error could affect the conclusions drawn from the estimates.

The estimate from a particular sample and the standard error associated with the estimate can be used to construct a confidence interval. A confidence interval is a range about a given estimator that has a specified probability of containing the result of a complete enumeration of the sampling frame conducted under the same survey conditions. Associated with each interval is a percentage of confidence, which is interpreted as follows. If, for each possible sample, an estimate of a population parameter and its approximate standard error were obtained, then:

- For approximately 90 percent of the possible samples, the interval from 1.645 standard errors below to 1.645 standard errors above the estimate would include the result of a complete enumeration of the sampling frame conducted under the same survey conditions.
- For approximately 95 percent of the possible samples, the interval from 1.96 standard errors below to 1.96 standard errors above the estimate would include the result of a complete enumeration of the sampling frame conducted under the same survey conditions.

To illustrate the computation of a confidence interval for an estimate of total revenue, assume that an estimate of total revenue is \$10,750 million and the coefficient of variation for this estimate is 1.8 percent, or 0.018. First obtain the standard error of the estimate by multiplying

the total revenue estimate by its coefficient of variation. For this example, multiply \$10,750 million by 0.018. This yields a standard error of \$193.5 million. The upper and lower bounds of the 90-percent confidence interval are computed as \$10,750 million plus or minus 1.645 times \$193.5 million. Consequently, the 90-percent confidence interval is \$10,432 million to \$11,068 million. If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 9 out of 10 (90 percent) of these intervals would contain the result obtained from a complete enumeration.

#### **Nonsampling Error**

Nonsampling error encompasses all other factors that contribute to the total error of a sample survey estimate and may also occur in censuses. It is often helpful to think of nonsampling error as arising from deficiencies or mistakes at some point in the survey process. In the Service Annual Survey, nonsampling error can be attributed to many sources: inability to obtain information about all units in the sample; response errors; differences in the interpretation of the questions; mistakes in coding or keying the data obtained; and other errors of collection, response, coverage, and processing. Additional nonsampling error may have been introduced by the method used to adjust the survey estimates using results of the 1997 Economic Census. Although no direct measurement of the potential

biases due to nonsampling error has been obtained, precautionary steps were taken in all phases of the collection, processing, and tabulation of the data in an effort to minimize their influence. The Census Bureau recommends that individuals using Service Annual Survey estimates incorporate this information into their analyses, as nonsampling error could affect the conclusions drawn from the estimates.

A potential source of bias in the estimates is nonresponse. Nonresponse is defined as the inability to obtain all the intended measurements or responses about all selected units. Two types of nonresponse are often distinguished. *Unit nonresponse* is used to describe the inability to obtain any of the substantive measurements about a sampled unit. In most cases of unit nonresponse, the questionnaire was never returned to the Census Bureau after several attempts to elicit a response. *Item nonresponse* occurs either when a question is unanswered or the response to the question fails computer or analyst edits.

For both unit and item nonresponse, a missing value is replaced by a predicted value obtained from an appropriate model for nonresponse. This procedure is called *imputation* and uses survey data and administrative records as input. For the 2003 SAS, imputed revenue amounts to about 14.2 percent of the total services revenue estimate for employer firms.

### Table A-1.1. Selected Service Industries—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer and Nonemployer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect the latest administrative data for nonemployers and historical corrections to individual responses]

		Coefficients of variation for revenue			
NAICS code	Kind of business	2003	2002	Year-to-year ratio 2003/2002	
	Total for selected service industries	0.6	0.5	0.2	
484	Truck transportation	2.3	2.3	0.8	
492 493	Couriers and messengers	2.6 3.7	2.2 4.1	1.3 2.0	
51 511 512 513 514	Information Publishing industries Motion picture and sound recording industries Broadcasting and telecommunications Information services and data processing services	2.1 0.7	0.6 1.6 2.2 0.7 2.5	0.2 0.5 0.6 0.4 0.6	
5231	Securities and commodity contracts intermediation and brokerage	0.8	1.3	1.1	
532	Rental and leasing services	2.1	1.8	1.1	
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	1.4	1.5	0.8	
56 561 562	Administrative and support and waste management and remediation services (except landscaping services)	2.2 2.4 3.2	2.1 2.4 2.9	0.7 0.8 1.0	
62 621 622 623 624	Health care and social assistance Ambulatory health care services Hospitals Nursing and residential care facilities Social assistance	1.3 1.1 1.7	0.8 1.1 1.1 1.7 2.4	0.4 0.6 0.5 0.5	
71 711 712 713	Arts, entertainment, and recreation Performing arts, spectator sports, and related industries Museums, historical sites, and similar institutions Amusement, gambling, and recreation industries	1.9 3.0 5.4 2.6	1.6 2.6 5.9 1.8	0.9 0.9 1.9 1.7	
81 811 812 813	Other services (except public administration, religious, labor, and political organizations, and private households)	3.0 1.3	1.3 2.5 1.6 2.5	0.7 1.1 0.7 1.3	

### Table A-1.2. Selected Service Industries—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

NAIGO		Coefficients of variation for revenue			
NAICS code	Kind of business	2003	2002	Year-to-year ratio 2003/2002	
	Total for selected service industries	0.6	0.5	0.2	
484	Truck transportation	2.7	2.7	0.9	
492 493	Couriers and messengers	2.7 3.8	2.3 4.2	1.4 2.1	
51 511 512 513 514	Information Publishing industries Motion picture and sound recording industries Broadcasting and telecommunications Information services and data processing services	0.6 1.6 2.2 0.7 2.8	0.6 1.6 2.3 0.7 2.6	0.3 0.5 0.6 0.4 0.6	
5231	Securities and commodity contracts intermediation and brokerage	0.9	1.4	1.1	
532	Rental and leasing services	2.3	1.9	1.2	
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	1.5	1.7	0.9	
56 561 562	Administrative and support and waste management and remediation services (except landscaping services)	2.3 2.6 3.3	2.3 2.6 3.0	0.7 0.8 1.0	
62 621 622 623 624	Health care and social assistance Ambulatory health care services Hospitals Nursing and residential care facilities Social assistance	0.9 1.4 1.1 1.7 2.7	0.8 1.2 1.1 1.7 2.7	0.4 0.7 0.5 0.5 0.9	
71 711 712 713	Arts, entertainment, and recreation Performing arts, spectator sports, and related industries Museums, historical sites, and similar institutions Amusement, gambling, and recreation industries	2.2 3.9 5.4 2.8	1.9 3.3 6.0 1.9	1.0 1.1 1.9 1.8	
81 811 812 813	Other services (except public administration, religious, labor, and political organizations, and private households) Repair and maintenance Personal and laundry services Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	1.5 3.5 1.9 2.0	1.6 2.9 2.3 2.5	0.8 1.2 1.0	

# Table A-2.1. Truck Transportation (NAICS 484), Couriers and Messengers (NAICS 492), and Warehousing and Storage (NAICS 493)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

NAIGO		Coefficients of variation for revenue			
NAICS code	Kind of business	2003	2002	Year-to-year ratio 2003/2002	
	Selected transportation and warehousing industries <sup>1</sup>	2.2	2.1	0.7	
484	Truck transportation	2.7	2.7	0.9	
4841 48411 48412 484121 484122	General freight trucking	2.8 8.2 3.6 4.5 2.7	2.8 7.7 3.6 4.6 2.5	1.0 1.5 1.0 1.2 1.5	
4842 48421 48422 48423	Specialized freight trucking	3.7 5.7 8.1 5.3	3.9 4.4 9.6 6.0	1.8 2.4 4.1 2.4	
492	Couriers and messengers	2.7	2.3	1.4	
4921 4922	CouriersLocal messengers and local delivery		1.9 11.8	1.3 4.0	
493	Warehousing and storage	3.8	4.2	2.1	
4931 49311 49312 49313 49319	Warehousing and storage General warehousing and storage Refrigerated warehousing and storage Farm product warehousing and storage Other warehousing and storage	5.1 5.5 7.9	4.2 4.7 4.6 6.5 6.2	2.1 3.7 2.5 4.0 1.9	

<sup>&</sup>lt;sup>1</sup>Excludes NAICS 481 (air transportation), NAICS 483 (water transportation), NAICS 485 (transit and ground passenger transportation), NAICS 486 (pipeline transportation), NAICS 487 (scenic and sightseeing transportation), NAICS 488 (support activities for transportation), and NAICS 491 (postal service).

# Table A-2.2. Truck Transportation (NAICS 484)—Estimated Coefficients of Variation for Revenue, Cost of Purchased Transportation, and Year-to-Year Ratios for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

	Coefficients of variation for revenue			
Item	2003	2002	Year-to-year ratio 2003/2002	
OPERATING REVENUE				
Total	2.7	2.7	0.9	
Motor carrier  Local trucking  Long-distance trucking		2.8 4.5 3.0	0.9 1.8 0.9	
Other operating revenue (truck transportation)	6.4	5.4	3.1	
Cost of purchased transportation	4.0	3.3	1.8	

# Table A-2.3. Truck Transportation (NAICS 484)—Estimated Coefficients of Variation for Revenue by Size of Shipments, Commodities Handled, and Origin and Destination of Shipments for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

	Coefficients of variation for revenue				
Item	2003	2002	Year-to-year ratio 2003/2002		
Total motor carrier revenue	2.7	2.8	0.9		
SIZE OF SHIPMENTS					
Less-than-truckload Truckload	2.0 3.5	2.0 3.5	1.4 1.2		
COMMODITIES HANDLED					
Agricultural and fish products Grains, alcohol, and tobacco products Stone, nonmetallic minerals, and metallic ores Coal and petroleum products Pharmaceutical and chemical products Wood products, textiles, and leathers Base metal and machinery Electronic, motorized vehicles, and precision instruments Used household and office goods New furniture and miscellaneous manufactured products Other goods	13.7 7.2 7.7 8.6 6.1 7.5 12.0	8.5 11.1 7.3 8.6 6.9 6.1 8.0 15.0 5.2 3.5 3.8	5.3 5.2 5.4 3.0 2.1 3.2 4.4 5.6 2.9 2.3 2.0		
HAZARDOUS MATERIALS					
Hazardous materials  ORIGIN AND DESTINATION OF SHIPMENTS	6.2	4.5	4.4		
U.S. to U.S. U.S. to Canada U.S. to Mexico Canada to U.S. Mexico to U.S. All other destinations	11.0	2.8 11.6 11.4 9.2 8.4 16.4	0.9 3.6 3.2 4.0 6.3 11.8		

# Table A-2.4. Truck Transportation (NAICS 484)—Estimated Coefficients of Variation for Inventories of Revenue Generating Equipment by Type of Carrier for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

Emiliana	All Carriers		
Equipment	Total	Owned	Leased
TRUCKS			
Units (Thousands)			
2003	10.2 10.3	10.5 10.2	17.9 16.0
Year-to-year ratio			
2003/2002	4.9	5.7	14.0
TRUCK-TRACTORS			
Units (Thousands)			
2003	3.8 4.4	3.7 4.4	9.5 7.0
Year-to-year ratio			
2003/2002	1.6	2.1	7.2
TRAILERS			
Units (Thousands)			
2003	2.6 2.8	2.7 2.8	5.8 5.4
Year-to-year ratio			
2003/2002	1.1	1.6	3.9

### Table A-2.5. Truck Transportation (NAICS 484)—Estimated Coefficients of Variation for Number of Truck Miles Traveled by Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

Item	Coefficients of variation for revenue		
	2003	2002	Year-to-year ratio 2003/2002
Total distance traveled in highway miles  Miles traveled by loaded or partially loaded vehicles  Miles traveled by empty vehicles	3.8	<b>3.5</b> 3.4 5.5	<b>1.7</b> 2.1 3.1

### Table A-3.0.1. Information Sector Services (NAICS 51)—Estimated Coefficients of Variation for Revenue for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

NAIGO		Coefficients of variation for revenue		
NAICS code	Kind of business	2003	2002	Year-to-year ratio 2003/2002
51	Information	0.6	0.6	0.3
511	Publishing industries	1.6	1.6	0.5
5111	Newspaper, periodical, book, database, and other publishers	0.6	0.7	0.2
51111	Newspaper publishers	0.8	0.7	0.4
51112	Periodical publishers	1.4	1.3	0.6
51113 51114	Book publishers  Database and directory publishers	1.1 1.4	1.4 1.5	0.6
51114	Other publishers	3.4	3.8	0.5 1.2
511191	Greeting card publishers	3.0	3.7	0.8
511199	All other publishers	5.5	6.2	2.4
5112	Software publishers	4.3	4.3	1.1
512	Motion picture and sound recording industries	2.2	2.3	0.6
5121	Motion picture and video	2.7	2.8	0.7
5121x	Motion picture and video production and distribution <sup>1</sup>	3.3	3.7	0.9
51213 512131	Motion picture and video exhibition	4.6 4.7	4.7 4.8	1.5 1.5
512132	Drive-in motion picture theaters	S	S	S
51219	Postproduction services and other motion picture and video	17.4	14.7	0.0
512191	industries  Teleproduction and other postproduction services	17.4	14.7 14.5	2.3 2.9
512199	Other motion picture and video industries	21.1	20.6	1.2
5122	Sound recording	0.7	0.6	0.3
51221	Record production	8.7	7.8	4.4
51222 51223	Integrated record production/distribution	0.2 2.8	0.2 2.6	0.2 0.8
51223	Music publishers	10.9	11.2	2.8
51229	Other sound recording industries	3.4	3.5	1.7
513	Broadcasting and telecommunications	0.7	0.7	0.4
5131	Radio and television broadcasting	1.3	1.3	0.3
51311	Radio broadcasting	3.6	3.5	0.7
513111	Radio networks	3.3	3.4	0.8
513112 51312	Radio stations	4.0 1.4	3.8 1.3	0.8 0.5
5132	Cable networks and program distribution	1.2	1.2	0.4
51321	Cable networks	0.5	0.3	0.4
51322	Cable and other program distribution	1.7	1.8	0.5
5133 51331	Telecommunications	1.0 1.5	1.0 1.5	0.5 0.7
51332	Wireless telecommunications carriers (except satellite)	0.4	0.3	0.7
513321	Paging	5.9	3.6	3.6
513322	Cellular and other wireless telecommunications	0.3	0.3	0.2
51333	Telecommunications resellers	8.4	8.4	4.5
51334 51339	Satellite telecommunications Other telecommunications	5.2 16.2	5.2 9.4	1.2 15.9
514	Information services and data processing services	2.8	2.6	0.6
5141	Information services	3.4	3.1	1.3
51411	News syndicates	3.0	1.2	2.4
51412	Libraries and archives	11.3	7.4	3.7
51419 514191	Other information services On-line information services	3.8 4.2	3.4 3.6	1.4 1.5
514199	All other information services	2.8	3.7	2.6
5142	Data processing services	3.7	3.2	0.9

S Data do not meet publication standards because of high sampling variability or poor response quality.

<sup>&</sup>lt;sup>1</sup>Includes NAICS 51211 (motion picture and video production) and NAICS 51212 (motion picture and video distribution).

### Table A-3.0.2. Information Sector Services (NAICS 51)—Estimated Coefficients of Variation for Export Revenue for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

NAIGO	NAICS code Kind of business	Coefficients of variation for export revenue		
		2003	2002	Year-to-year ratio 2003/2002
51	Information	2.5	3.1	1.2
511	Publishing industries	3.8	4.6	1.7
5111 5112	Newspaper, periodical, book, database, and other publishers Software publishers		2.6 5.5	1.4 1.9
512	Motion picture and sound recording industries	2.8	3.5	2.2
5121 5122	Motion picture and video		3.5 1.8	2.3 2.2
513	Broadcasting and telecommunications	9.5	11.2	2.6
5131 5132 5133	Radio and television broadcasting Cable networks and program distribution Telecommunications		S 0.2 12.5	S 0.1 2.9
514	Information services and data processing services	9.9	7.6	3.5
5141 5142	Information services		8.3 10.2	4.6 4.6

S Data do not meet publication standards because of high sampling variability or poor response quality.

### Table A-3.1.1. Newspaper Publishers (NAICS 51111)—Estimated Coefficients of Variation for Revenue and Inventories for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

	Coefficients of variation for revenue		
ltem	2003	2002	Year-to-year ratio 2003/2002
REVENUE			
Total	0.8	0.7	0.4
SOURCES OF REVENUE			
Newspapers, print, total	0.8 1.7 0.9	0.8 1.7 0.8	0.4 S 0.6
Newspapers, internet, total Subscriptions and sales Advertising	16.1 S 6.3	15.4 S 10.3	8.9 S 9.8
Newspapers, other media, total Subscriptions and sales Advertising	S	9.4 2.9 14.5	2.6 S 4.7
Contract printing services Distribution of flyers, inserts, samples, etc. Graphic design services Market research Archival sales services Sale or licensing of rights to content Rental or sale of mailing lists Non-newspaper publishing Publishing services for others Other services revenue	6.6 3.9 S 9.5 17.9 9.4 9.9 14.2 7.1	6.2 4.0 S 3.6 7.2 18.4 S 7.7 7.4 6.6	4.5 2.5 S S 6.9 1.8 S 5.7 17.4 5.0
BREAKDOWN OF REVENUE			
General newspapers Specialized newspapers Other newspapers	12.6	0.9 9.4 S	0.5 6.9 S
INVENTORIES AT END OF YEAR			
Total Finished goods and work-in-process Materials, supplies, fuel, etc	5.7 16.8 5.0	5.4 16.8 5.0	1.3 3.5 1.0

S Data do not meet publication standards because of high sampling variability or poor response quality.

### Table A-3.1.2. Periodical Publishers (NAICS 51112)—Estimated Coefficients of Variation for Revenue and Inventories for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

	Coefficients of variation for revenue		
Item	2003	2002	Year-to-year ratio 2003/2002
REVENUE			
Total	1.4	1.3	0.6
SOURCES OF REVENUE			
Periodicals, print, total Subscriptions and sales Advertising	2.4	1.6 2.3 2.4	0.8 1.1 1.1
Periodicals, internet, total Subscriptions and sales Advertising	6.5	8.9 7.1 S	3.6 4.1 S
Periodicals, other media, total Subscriptions and sales Advertising	1.8	2.3 2.3 3.3	1.2 1.2 11.6
Contract printing services Distribution of flyers, inserts, samples, etc. Graphic design services Sale or licensing of rights to content Rental or sale of mailing lists Publishing services for others Other services revenue	S S 9.6 4.0	6.5 14.1 S 8.7 3.8 S 5.7	3.4 S S 1.8 1.1 S 3.5
BREAKDOWN OF REVENUE			
General interest periodicals Special interest periodicals Other periodicals	2.6	2.1 2.7 9.1	1.2 1.2 S
INVENTORIES AT END OF YEAR			
Total Finished goods and work-in-process	3.3	4.2 4.5 4.8	2.3 2.9 S

S Data do not meet publication standards because of high sampling variability or poor response quality.

### Table A-3.1.3. Book Publishers (NAICS 51113)—Estimated Coefficients of Variation for Revenue and Inventories for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

	Coefficients of variation for revenue		
Item	2003	2002	Year-to-year ratio 2003/2002
REVENUE			
Total	1.1	1.4	0.6
SOURCES OF REVENUE			
Books, print, total Books, internet, total Books, other media, total Sale or licensing of rights to content Contract printing services Fulfillment services Rental or sale of mailing lists Publishing services for others Other services revenue	1.4 1.3 7.0 4.1 S 11.0 S 18.8 5.3	1.6 0.5 2.5 9.0 1.0 11.3 4.9 19.8 5.2	0.6 1.3 7.8 5.7 S 3.1 S 11.7 3.6
BREAKDOWN OF REVENUE			
Books, print, total Textbooks Children's books General reference books Professional, technical and scholarly books Adult trade books Other books Books, internet, total Textbooks	1.4 2.4 S 2.5 4.3 4.0 S 1.3	1.6 3.2 6.7 5.3 2.5 5.7 13.4 0.5	0.6 1.4 S 4.3 2.9 4.4 S 1.3
Children's books General reference books Professional, technical and scholarly books Adult trade books Other books	\$ \$ 0.5 \$ \$	\$ 3.8 0.3 2.9 \$	S S 0.3 1.6 S
Books, other media, total Textbooks Children's books General reference books Professional, technical and scholarly books Adult trade books Other books	7.0 S S 0.6 8.6 S	2.5 4.1 1.5 0.9 1.8 2.7 19.5	7.8 S S 0.3 9.1 S
INVENTORIES AT END OF YEAR			
Total Finished goods and work-in-process Materials, supplies, fuel, etc	5.2 4.9 15.3	3.2 3.2 5.6	2.0 1.9 7.0

S Data do not meet publication standards because of high sampling variability or poor response quality.

### Table A-3.1.4. Database and Directory Publishers (NAICS 51114)—Estimated Coefficients of Variation for Revenue and Inventories for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

	Coefficients of variation for revenue		
Item	2003	2002	Year-to-year ratio 2003/2002
REVENUE			
Total	1.4	1.5	0.5
SOURCES OF REVENUE			
Directories, databases, and other collections of information, print, total Subscriptions and sales	4.3	1.0 5.9 1.1	0.4 2.1 0.4
Directories, databases, and other collections of information, internet, total Subscriptions and sales		8.9 S 0.8	4.3 S 0.9
Directories, databases, and other collections of information, other media, total	2.0	1.2 1.2 9.9	1.1 1.1 6.3
Rental or sale of mailing lists  Contract printing services  Sale or licensing of rights to content  Publishing services for others  Other services revenue	S S 9.7	10.7 S 14.3 1.0 5.3	3.9 S S 10.0 1.4
INVENTORIES AT END OF YEAR			
Total	S	\$ \$ \$	\$ \$ \$

S Data do not meet publication standards because of high sampling variability or poor response quality.

### Table A-3.1.5. Greeting Card Publishers (NAICS 511191)—Estimated Coefficients of Variation for Revenue and Inventories for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

	Coefficients of variation for revenue		
Item	2003	2002	Year-to-year ratio 2003/2002
REVENUE			_
Total	3.0	3.7	0.8
SOURCES OF REVENUE			
Greeting card publishing Other revenue <sup>1</sup>	3.7 2.7	4.0 3.8	0.8 1.1
INVENTORIES AT END OF YEAR			
Total	3.7 3.3 6.0	4.5 4.0 6.9	1.0 0.9 1.2

<sup>&</sup>lt;sup>1</sup>Includes calendar publishing, map and atlas publishing, pattern publishing, other miscellaneous publishing, contract printing, sale of licensing of rights to content, sale of advertising space, rental or sale of mailing lists, and publishing services for others.

#### Table A-3.1.6. All Other Publishers (NAICS 511199)—Estimated Coefficients of Variation for Revenue and Inventories for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

	Coefficients of variation for revenue		
Item	2003	2002	Year-to-year ratio 2003/2002
REVENUE			
Total	5.5	6.2	2.4
INVENTORIES AT END OF YEAR			
Total	S S S	S S S	\$ \$ \$

S Data do not meet publication standards because of high sampling variability or poor response quality.

#### Table A-3.1.7. Software Publishers (NAICS 5112)—Estimated Coefficients of Variation for Revenue and Inventories for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

	Coefficients of variation for revenue		
Item	2003	2002	Year-to-year ratio 2003/2002
REVENUE			
Total	4.3	4.3	1.1
SOURCES OF REVENUE			
System software publishing, total Operating systems software Network software Database management software Development tools and programming languages software Other systems software	5.6 11.7 5.1 10.9	4.8 5.4 12.9 4.3 11.7 3.3	1.7 1.2 4.4 3.8 4.0 6.5
Application software publishing, total General business productivity and home use applications Cross-industry application software Vertical market application software Utilities software Other application software	3.7 11.4 17.7 8.1	5.8 4.7 12.2 17.2 10.6 13.6	1.1 1.5 2.2 6.3 2.6 6.6
Custom application design and development services Customization and integration of packaged software Information technology consulting services Application service provisioning Business process management services Re-sale of computer hardware and software Information technology related training services Other services revenue	11.7 10.3 S 15.9	\$ 10.7 8.5 \$ \$ \$ \$ 9.0 11.5	\$ 6.2 3.0 \$ \$ \$ 5.0 7.4
BREAKDOWN OF REVENUE			
System software publishing, total Personal computer software Enterprise software Mainframe computer software Other system software	4.5 8.3 5.7	4.8 4.3 7.1 6.6 S	1.7 0.9 2.9 1.6 S
Application software publishing, total Personal computer software Enterprise software Mainframe computer software Other application software		5.8 5.3 7.7 S S	1.1 2.1 2.2 S S
INVENTORIES AT END OF YEAR			
Total Finished goods and work-in-process Materials, supplies, fuel, etc	3.4 3.5 3.5	3.7 3.8 3.8	1.6 1.6 2.2

S Data do not meet publication standards because of high sampling variability or poor response quality.

# Table A-3.2.1. Motion Picture and Sound Recording Industries (NAICS 512)—Estimated Coefficients of Variation for Revenue and Inventory Estimates for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

	Coefficients of variation for revenue		
Item	2003	2002	Year-to-year ratio 2003/2002
MOTION PICTURE AND SOUND RECORDING INDUSTRIES (NAICS 512)			
Operating Revenue	2.2	2.3	0.6
Total inventories Finished goods and work-in-process Materials, supplies, fuel, etc	3.2	2.1 2.1 14.8	2.3 2.3 8.3
MOTION PICTURE AND VIDEO (NAICS 5121)			
Operating Revenue	2.7	2.8	0.7
Total inventories	3.3	2.2 2.2 S	2.3 2.3 S
SOUND RECORDING (NAICS 5122)			
Operating Revenue	0.7	0.6	0.3
Total inventories	3.5	3.0 3.4 4.9	1.0 1.3 1.4

S Data do not meet publication standards because of high sampling variability or poor response quality.

## Table A-3.2.2. Motion Picture and Video Production and Distribution (NAICS 512110 and NAICS 512120)—Estimated Coefficients of Variation for Revenue for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are shown as percents]

H	Coefficients of variation for revenue
Item	2003
OPERATING REVENUE	
Total	3.3
SOURCES OF REVENUE	
Total licensing revenue for integrated producers and distributors	3.8
Total domestic licensing revenue for integrated producers and distributors	4.4
Integrated producers/distributors- domestic licensing of motion picture films	3.9
Integrated producer/distributors- domestic licensing of television programs	
Integrated producers/distributors- domestic licensing of other audiovisual works	7.8
Total international licensing revenue for integrated producers and distributors	3.6
Integrated producers/distributors- international licensing of motion picture films	3.3
Integrated producers/distributors- international licensing of television programs	
Integrated producers/distributors- international licensing of other audiovisual works	2.5
Total revenue from speculatively produced audiovisual works	
Motion picture producers- speculatively produced motion picture films	
Motion picture producers- speculatively produced television programs	
Motion picture producers- other speculatively produced audiovisual works	
Total revenue from contract production of audiovisual works	
Motion picture producers- contract production of motion picture films	
Motion picture producers- contract production of television programs	
Motion picture producers- contract production of commercials	
Motion picture producers- contract production of other audiovisual works	
Total revenue from licensing distribution rights to others	
Total domestic revenue from licensing distribution rights to others	3.9
Non-distributors- domestic licensing of motion picture films	
Non-distributors- domestic licensing of television programs	
Non-distributors- domestic licensing of other audiovisual works	
Total international revenue from licensing distribution rights to others	
Non-distributors- international licensing of motion picture films	4.9
Non-distributors- international licensing of television programs	
Non-distributors- international licensing of other audiovisual works	
Licensing of international rights to others	
Sale of audiovisual works for wholesale, retail, and rental markets	
Other production services	
Studio rental and leasing	
Motion picture and video production equipment rental	
Merchandise licensing	
Other operating services revenue	

S Data do not meet publication standards because of high sampling variability or poor response quality. ZZ Less than .5.

### Table A-3.2.3. Motion Picture Theaters (except Drive-Ins) (NAICS 512131)—Estimated Coefficients of Variation for Revenue for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are shown as percents]

	Coefficients of variation for revenue	
Item	2003	
OPERATING REVENUE		
Total	4.7	
SOURCES OF REVENUE		
Total revenue from feature film exhibition	4.8	
Feature film exhibition of domestic films	4.8	
Feature film exhibition of foreign films	S	
Food and beverage sales	4.8	
Food and beverage sales Concessionaire space in movie theaters Advertising in movie theaters Amusement machine services in movie theaters	17.6	
Advertising in movie theaters	3.6	
Amusement machine services in movie theaters	5.5	
Rental of space in movie theaters	5.5	
Rental of space in movie theaters	6.8	

S Data do not meet publication standards because of high sampling variability or poor response quality.

# Table A-3.2.4. Postproduction Services and Other Motion Picture and Video Industries (NAICS 51219)—Estimated Coefficients of Variation for Revenue for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are shown as percents]

ltom	Coefficients of variation for revenue	
ltem	2003	
OPERATING REVENUE		
Total	17.4	
SOURCES OF REVENUE		
Audiovisual postproduction services	14.3	
Motion picture film laboratory services	S	
Audiovisual postproduction services  Motion picture film laboratory services  Video library services  Duplication and copying services	13.4	
Script translation	S	
Script translation Postproduction equipment rentals Other operating services revenue	S	
Oniei operating services revenue	3	

S Data do not meet publication standards because of high sampling variability or poor response quality.

#### Table A-3.2.5. Integrated Record Production and Distribution Services (NAICS 51222)—Estimated Coefficients of Variation for Revenue for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are shown as percents]

lla and	Coefficients of variation for revenue	
Item	2003	
OPERATING REVENUE		
Total	0.2	
SOURCES OF REVENUE		
Licensing of rights to use musical compositions Licensing of rights to use musical recordings Administration of copyrights for others Sale of recordings Distribution of recordings for others Print music Other operating services revenue	1.2 S	

S Data do not meet publication standards because of high sampling variability or poor response quality.

### Table A-3.2.6. Music Publishing Services (NAICS 51223)—Estimated Coefficients of Variation for Revenue for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are shown as percents]

lha an	Coefficients of variation for revenue	
ltem	2003	
OPERATING REVENUE		
Total	2.8	
SOURCES OF REVENUE		
Licensing of rights to use musical compositions Licensing of rights to use musical recordings Administration of copyrights for others Sale of recordings Distribution of recordings for others Print music Other operating services revenue	6.3 3.1	

S Data do not meet publication standards because of high sampling variability or poor response quality.

### Table A-3.2.7. Sound Recording Studios (NAICS 51224)—Estimated Coefficients of Variation for Revenue for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are shown as percents]

No.	Coefficients of variation for revenue	
Item	2003	
OPERATING REVENUE		
Total	10.9	
SOURCES OF REVENUE		
Total revenue from studio recording	9.6	
Studio recording- music clients	12.6	
Studio recording- spoken word clients	19.8	
Studio recording- radio clients	11.6	
Studio recording- sound editing and design for audiovisual clients	10.9	
Live recording	S	
Sound recording studio rental and leasing	15.1	
Licensing of recordings from a music library	S	
Licensing of recordings from a music library	12.6	

S Data do not meet publication standards because of high sampling variability or poor response quality.

#### Table A-3.3.1. Radio and Television Broadcasting (NAICS 5131)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

Coefficients of variation for revenue and ex		nd expenses	
Item	2003	2002	Year-to-year ratio 2003/2002
OPERATING REVENUE			
Total Station time sales Network compensation National/regional advertising Local advertising revenue Network time sales Program rights	1.3 1.8 4.5 2.0 2.0 1.2 8.6	1.3 1.8 4.2 2.3 1.8 1.3 8.4	0.3 0.7 1.5 1.0 0.7 0.3 3.5
Production and postproduction services  Public and noncommercial programming services  Other operating services revenue  OPERATING EXPENSES	9.9	7.5 9.3 2.6	8.2 1.7 0.7
Total Annual payroll Employer's contributions to employee benefit plans Contract labor Total materials and supplies Computer and other business equipment and supplies Other materials, parts, and supplies Total purchased services Custom coded software and system design and support services Data processing and other purchased computer services Purchased communication services Purchased advertising and promotional services Purchased electricity Purchased fuels (except motor fuels) Purchased management consulting, admin., and other prof. services Lease and rental payments All other purchased services Broadcast rights and music license fees Depreciation Taxes and license fees	1.5 1.9 2.1 4.3 4.7 7.1 4.5 2.0 5.7 2.3 2.9 1.6 3.2 3.5 2.6 3.0 2.4 1.2 2.8	1.5 2.0 2.3 4.2 NA NA NA NA NA 2.7 1.1 3.2 NA NA 2.3 NA 3.3	0.4 0.7 0.8 2.6 NA NA NA NA NA 1.2 0.7 2.1 NA NA 1.4 NA

NA Not available.

<sup>&</sup>lt;sup>1</sup>Due to the addition of detailed expense data to the 2002 and 2003 Service Annual Survey, data prior to 2003 are not comparable.

#### Table A-3.3.2. Radio Broadcasting (NAICS 51311)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

Coefficients of variation for revenue and ex		d expenses	
Item	2003	2002	Year-to-year ratio 2003/2002
OPERATING REVENUE			
Total Station time sales Network compensation National/regional advertising Local advertising revenue Network time sales Program rights Production and post-production services Public and non-commercial programming services	3.6 3.7 6.3 3.9 3.8 3.0 9.2 S	3.5 3.6 11.0 4.6 3.5 3.1 8.7 S	0.7 0.8 3.2 2.1 0.8 1.2 3.3 S
Other operating services revenue  OPERATING EXPENSES	5.5	5.4	1.3
Total  Annual payroll  Employer's contributions to employee benefit plans  Contract labor  Total materials and supplies  Computer and other business equipment and supplies  Other materials, parts, and supplies  Total purchased services  Custom coded software and system design and support services  Data processing and other purchased computer services  Purchased communication services  Purchased advertising and promotional services  Purchased electricity  Purchased fuels (except motor fuels)  Purchased management consulting, admin., and other prof. services  Lease and rental payments  All other purchased services  Broadcast rights and music license fees  Depreciation	4.1 4.3 4.8 5.9 11.4 17.3 8.6 4.1 7.1 11.5 6.5 3.8 5.0 10.8 5.4 4.2 2.9 6.6	3.8 4.3 4.1 6.4 NA NA NA NA NA S.9 2.8 4.5 NA NA NA 2.9 5.4	1.2 1.4 2.3 3.1 NA NA NA NA 1.9 1.4 3.3 NA NA 1.9 NA

NA Not available. S Data do not meet publication standards because of high sampling variability or poor response quality.

<sup>&</sup>lt;sup>1</sup>Due to the addition of detailed expense data to the 2002 and 2003 Service Annual Survey, data prior to 2003 are not comparable.

#### Table A-3.3.3. **Television Broadcasting (NAICS 51312)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2002 and 2003**

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

Coefficients of variation for revenue and ex		nd expenses	
Item	2003	2002	Year-to-year ratio 2003/2002
OPERATING REVENUE			
Total Station time sales Network compensation National/regional advertising Local advertising revenue Network time sales Program rights Production and postproduction services Public and noncommercial programming services Other operating services revenue	1.4 2.1 6.1 2.3 2.4 1.3 S S 11.4	1.3 2.0 5.5 2.6 2.0 1.4 S S 11.7	0.5 0.9 1.2 1.0 1.0 0.3 S S 1.1
OPERATING EXPENSES		2	1.0
Total  Annual payroll  Employer's contributions to employee benefit plans  Contract labor  Total materials and supplies  Computer and other business equipment and supplies  Other materials, parts, and supplies  Total purchased services  Custom coded software and system design and support services  Data processing and other purchased computer services  Purchased communication services  Purchased advertising and promotional services  Purchased delectricity  Purchased fuels (except motor fuels)  Purchased management consulting, admin., and other prof. services  Lease and rental payments  All other purchased services  Broadcast rights and music license fees	1.8 8.2 2.0 1.9 1.1 3.5 2.0 2.4 2.9 3.2 1.3	1.5 1.9 2.3 3.1 NA NA NA NA 2.8 1.1 4.0 NA NA 1.6 NA	0.5 0.8 0.8 3.1 NA NA NA NA 1.6 0.4 2.7 NA NA 1.6 0.5
	1.3		

NA Not available. S Data do not meet publication standards because of high sampling variability or poor response quality.

<sup>&</sup>lt;sup>1</sup>Due to the addition of detailed expense data to the 2002 and 2003 Service Annual Survey, data prior to 2003 are not comparable.

#### Table A-3.3.4. Cable Networks and Program Distribution (NAICS 5132)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

	Coefficients of variation for revenue and expenses			
Item	2003	2002	Year-to-year ratio 2003/2002	
OPERATING REVENUE				
Total	1.2	1.2	0.4	
Air time (advertising)	0.4	0.4	0.1	
Specialty programming service	0.6	0.3	0.5	
Basic programming package	1.8	1.9	0.5	
Premium cable programming packages	1.9	1.8	0.7	
Pay-per-view service	1.3	1.3	0.2	
Program distribution installation services	5.0	4.8	0.6	
Program distribution equipment sales and rentals	1.6	1.6	0.5	
Other program distribution related services	1.5	1.4	0.4	
Internet access services	1.1	1.5	0.6	
Basic fixed local telephony	1.1	1.4	0.6	
Basic fixed long-distance	1.2	1.6	0.7	
Other communication services	2.8	3.5	0.7	
Other operating revenue	2.4	1.4	1.1	
OPERATING EXPENSES				
Total	1.5	1.5	0.5	
Annual payroll	1.2	1.4	0.6	
Employer's contributions to employee benefit plans	1.3	1.3	0.7	
Contract labor	2.3	2.6	1.2	
Total materials and supplies	2.0	NA	NA	
Computer and other business equipment and supplies	2.4	NA	NA	
Other materials, parts, and supplies	2.1	NA	NA	
Total purchased services	1.7	NA	NA	
Custom coded software and system design and support services	S	NA	NA	
Data processing and other purchased computer services	1.8	NA 0.0	NA 1.0	
Purchased communication services  Purchased advertising and promotional services	3.6	3.0	1.2	
	0.8 3.7	0.8	0.6 0.9	
Purchased electricity  Purchased fuels (except motor fuels)	1.4	NA	0.9 NA	
Purchased management consulting, admin., and other prof. services	2.6	NA NA	NA NA	
Lease and rental payments	2.0	1.6	0.6	
All other purchased services	2.7	NA	NA	
Program and production costs	1.2	1.2	0.4	
Depreciation	2.5	2.5	0.9	
Taxes and license fees	1.8	1.9	0.3	
Other operating expenses <sup>1</sup>	1.7	1.5	0.7	
Carlot operating expenses	1.7	1.5	0.7	

NA Not available. S Data do not meet publication standards because of high sampling variability or poor response quality.

<sup>&</sup>lt;sup>1</sup>Due to the addition of detailed expense data to the 2002 and 2003 Service Annual Survey, data prior to 2003 are not comparable.

#### Table A-3.3.5. Cable Networks (NAICS 51321)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

Item			
	2003	2002	Year-to-year ratio 2003/2002
OPERATING REVENUE			
Total Air time (advertising) Specialty programming service Other operating revenue  OPERATING EXPENSES	<b>0.5</b> 0.4 0.6 2.2	0.3 0.4 0.3 1.1	<b>0.4</b> 0.1 0.5 2.2
Total  Annual payroll  Employer's contributions to employee benefit plans  Contract labor  Total materials and supplies  Computer and other business equipment and supplies  Other materials, parts, and supplies  Total purchased services  Custom coded software and system design and support services  Data processing and other purchased computer services  Purchased communication services  Purchased advertising and promotional services  Purchased electricity  Purchased fuels (except motor fuels)  Purchased management consulting, admin., and other prof. services  Lease and rental payments  All other purchased services  Program and production costs  Depreciation  Taxes and license fees	0.8 1.1 1.5 5.7 1.3 1.3 1.7 1.5 10.0 S 6.5 0.9 8.6 0.5 5.7 0.6 3.7 0.5 5.4 0.8	0.4 0.6 0.4 1.1 NA NA NA NA NA NA 0.3 0.4 NA NA 0.3 0.4	0.7 0.7 1.4 4.8 NA NA NA NA NA NA NA 0.8 8.0 0.8 8.8 NA NA O.5 NA

NA Not available. S Data do not meet publication standards because of high sampling variability or poor response quality.

<sup>&</sup>lt;sup>1</sup>Due to the addition of detailed expense data to the 2002 and 2003 Service Annual Survey, data prior to 2003 are not comparable.

#### Table A-3.3.6. Cable and Other Program Distribution (NAICS 51322)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

	Coefficients of variation for revenue and expenses			
Item	2003	2002	Year-to-year ratio 2003/2002	
OPERATING REVENUE				
Total	1.7	1.8	0.5	
Air time (advertising)	1.6	1.5	0.4	
Basic programming package	1.8	1.9	0.5	
Premium cable programming packages	1.9	1.8	0.7	
Pay-per-view service		1.3	0.2	
Program distribution installation services		5.1	0.7	
Program distribution equipment sales and rentals	1.6	1.6	0.5	
Other program distribution related services	1.5	1.5	0.4	
Internet access services	1.1	1.5	0.6	
Basic fixed local telephony	1.1	1.4	0.6	
Basic fixed long-distance		1.6	0.7	
Other communication services	2.8	3.8	0.9	
Other operating revenue	2.7	2.3	1.0	
OPERATING EXPENSES				
Total	1.9	2.0	0.6	
Annual payroll	1.4	1.8	0.8	
Employer's contributions to employee benefit plans	1.5	1.7	0.7	
Contract labor	2.6	3.0	1.0	
Total materials and supplies	2.3	NA	NA	
Computer and other business equipment and supplies	3.5	NA	NA	
Other materials, parts, and supplies		NA	NA	
Total purchased services		NA	NA	
Custom coded software and system design and support services	S	NA	NA	
Data processing and other purchased computer services	1.5	NA	NA	
Purchased communication services	3.3	3.3	1.0	
Purchased advertising and promotional services	1.3	1.4	0.8	
Purchased electricity		3.2	0.7	
Purchased fuels (except motor fuels)		NA	NA	
Purchased management consulting, admin., and other prof. services		NA	NA	
Lease and rental payments	2.7	2.5	0.9	
All other purchased services		NA	NA 0.5	
Program and production costs		2.0	0.5	
Depreciation	2.3	2.7	0.9	
Taxes and license fees	2.0	2.1	0.3	
Other operating expenses <sup>1</sup>	2.0	1.9	0.9	

NA Not available. S Data do not meet publication standards because of high sampling variability or poor response quality.

<sup>&</sup>lt;sup>1</sup>Due to the addition of detailed expense data to the 2002 and 2003 Servcie Annual Survey, data prior to 2003 are not comparable.

# Table A-3.3.7. Cable and Other Program Distribution (NAICS 51322)—Estimated Coefficients of Variation for Cable System and Multichannel Video Distribution Revenue by Type of Customer for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

lane		Type of customer			
Item	Total	Residential	Business	Public	
CABLE SYSTEMS AND MULTICHANNEL VIDEO DISTRIBUTION REVENUE					
Millions of dollars					
2003         2002	1.8 1.9	1.7 1.8	2.4 2.6	S S	
Year-to-year ratio					
2003/2002	0.5	0.5	1.1	S	

S Data do not meet publication standards because of high sampling variability or poor response quality.

### Table A-3.3.8. Telecommunications (NAICS 5133)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

	Coefficients of variation for revenue and expenses			
Item	2003	2002	Year-to-year ratio 2003/2002	
OPERATING REVENUE				
Total	1.0	1.0	0.5	
Fixed total	1.4	1.3	0.7	
Fixed local	1.8	1.9	0.9	
Basic service	1.8	1.9	1.0	
Fixed value-added services	2.2	2.3	0.7	
Fixed long-distance	2.7	2.2	0.9	
Outbound service	2.9	2.5	0.9	
Inbound service	1.5	1.2	0.8	
Fixed all distance	S	6.6	S	
Dedicated network services	1.9	1.7	0.7	
Data transmission services	1.5	1.5	0.6	
Mobile total	0.6	0.7	0.3	
Mobile telephony services	0.4	0.5	0.3	
Local access and use	0.4	0.5	0.2	
Mobile value-added services	0.7	0.9	1.0	
Mobile long-distance		0.9	0.6	
Mobile all distance	0.3	0.8	0.8	
Dedicated network services	S S	S	S S	
Other mobile telephony revenue		2.1 3.0	2.8	
Messaging services	4.5 S	3.0 S	2.8 S	
Mobile dispatch services	2.2	2.0	0.9	
Network access	2.5	2.0	0.9	
Other carrier services	10.0	8.4	1.1	
Other telecommunications services	3.0	2.9	2.9	
Internet backbone services	6.0	6.5	6.0	
Internet access services	10.3	7.7	4.9	
Multichannel programming distribution services		S S	4.9 S	
Other telecommunications related services	1.5	2.8	1.0	
Other services revenue	1.6	2.3	1.0	
Telecommunications network installation services	2.8	4.2	2.0	
Telecommunications equipment sales	1.6	2.0	1.1	
Telecommunications equipment rental		8.1	5.0	
Telecommunications equipment maintenance	10.2	7.0	12.2	
Network design and development services, other than security	S	s s	S	
Sales of directory advertising space		4.0	1.9	
Rental or sale of mailing lists	S	S	S	
Other revenue	2.4	3.4	1.7	
		1	•••	

See footnotes at end of table.

#### Table A-3.3.8. **Telecommunications (NAICS 5133)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2002 and 2003—**Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

	Coefficients of variation for revenue and expenses			
Item	2003	2002	Year-to-year ratio 2003/2002	
OPERATING EXPENSES				
Total	0.6	0.5	0.4	
Annual payroll	0.9	0.7	0.6	
Employer's contributions to employee benefit plans	1.6	1.1	0.8	
Contract labor	2.4	2.0	1.4	
Total materials and supplies		NA	NA NA	
Computer and other business equipment and supplies		NA	NA NA	
Other materials, parts, and supplies		NA	NA NA	
Total purchased services		NA	NA NA	
Custom coded software and system design and support services		NA	NA NA	
Data processing and other purchased computer services		NA	NA NA	
Purchased communication services	1.9	14.2	8.6	
Purchased advertising and promotional services		0.9	0.7	
Purchased electricity		1.0	0.9	
Purchased fuels (except motor fuels)		NA	NA	
Purchased management consulting, admin., and other prof. services		NA	NA	
Lease and rental payments		1.2	0.8	
All other purchased services		NA	NA	
Access charges		2.1	3.4	
Depreciation		0.9	0.8	
Universal service contributions and other similar charges		1.4	0.4	
Taxes and license fees		0.9	0.9	
Other operating expenses <sup>1</sup>	0.7	0.7	0.6	

NA Not available. S Data do not meet publication standards because of high sampling variability or poor response quality.

<sup>&</sup>lt;sup>1</sup>Due to the addition of detailed expense data to the 2002 and 2003 Service Annual Survey, data prior to 2003 are not comparable.

## Table A-3.3.9. Telecommunications (NAICS 5133)—Estimated Coefficients of Variation for Local, Long-Distance, and Network Access Revenue by Type of Customer and Type of Service for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

lka ma		Type of customer				Type of service	<del></del>
Item	Total	Residential	Business	Public	Intrastate	Interstate	International
LOCAL SERVICE							
Millions of dollars							
2003	1.8 1.9 2.5	1.1 1.3 3.5	3.7 3.9 3.8	S S 1.8	1.8 1.9 2.6	S S 2.6	X X X
Year-to-year ratio							
2003/2002	0.9 1.4	1.0 1.9	1.2 1.4	S S	0.9 1.4	S S	X X
LONG-DISTANCE SERVICE							
Millions of dollars							
2003	2.7 2.2 2.1	4.1 4.5 3.7	S 1.7 2.6	S S 7.3	3.8 3.1 2.1	2.1 2.1 2.3	2.8 1.5 8.9
Year-to-year ratio							
2003/2002	0.9 1.5	1.2 2.2	S 1.6	S S	1.2 2.9	0.9 2.5	1.5 4.1
NETWORK ACCESS							
Millions of dollars							
2003	2.5 2.3 2.7	S S 5.9	S 2.2 2.2	S S 2.4	3.1 3.0 2.8	2.5 2.3 2.8	4.7 S 5.2
Year-to-year ratio							
2003/2002	0.9 1.3	S S	S 0.7	S S	1.5 1.3	0.7 1.8	S S

S Data do not meet publication standards because of high sampling variability or poor response quality. X Not applicable.

#### Table A-3.3.10. Wired Telecommunications Carriers (NAICS 51331)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

	Coefficients of variation for revenue and expenses		
Item	2003	2002	Year-to-year ratio 2003/2002
OPERATING REVENUE			
Total Fixed total Fixed local Basic service Fixed value-added services Fixed long-distance Outbound service Inbound service Fixed all distance Dedicated network services Data transmission services Mobile total Carrier services Network access Other carrier services Other telecommunications services Internet backbone services Multichannel programming distribution services Other services revenue Telecommunications equipment sales Telecommunications equipment rental	1.5 1.4 1.8 1.8 2.3 2.7 3.0 1.1 \$ 1.6 1.5 \$ 2.4 2.7 14.1 5.7 6.2 5.2 \$ 3.1 2.2 3.9 2.5	1.5 1.4 1.9 2.0 2.3 2.3 2.6 1.0 5.6 1.8 1.6 S 2.2 2.5 12.1 4.9 6.8 4.8 S 11.3 S 4.9 5.6 8.8	0.7 0.7 0.9 1.0 0.7 0.8 0.4 S 0.9 0.6 S 0.9 0.9 1.2 5.2 6.2 5.7 S 5.9 S
Telecommunications equipment maintenance Network design and development services, other than security Sales of directory advertising space Rental or sale of mailing lists Other revenue  OPERATING EXPENSES	11.8 S 4.6 S	7.1 0.9 4.7 S S	14.3 S 2.0 S S
Total	0.9	0.7	0.7
Annual payroll Employer's contributions to employee benefit plans Contract labor Total materials and supplies Computer and other business equipment and supplies Other materials, parts, and supplies Total purchased services Custom coded software and system design and support services Data processing and other purchased computer services Purchased communication services Purchased advertising and promotional services Purchased electricity Purchased fuels (except motor fuels) Purchased management consulting, admin., and other prof. services Lease and rental payments All other purchased services Access charges Depreciation Universal service contributions and other similar charges Taxes and license fees Other operating expenses¹	1.2 2.0 3.8 2.8 1.9 4.3 1.0 4.4 1.7 3.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 1.7	1.0 1.3 3.5 NA NA NA NA NA 19.1 1.8 1.0 NA NA 2.1 NA 2.7 1.5 1.5	0.7 0.8 1.1 1.5 NA NA NA NA 11.5 1.2 1.0 NA NA 1.5 NA 1.5 NA NA 1.5 NA NA NA NA NA NA NA NA NA NA NA NA NA

NA Not available. S Data do not meet publication standards because of high sampling variability or poor response quality.

<sup>&</sup>lt;sup>1</sup>Due to the addition of detailed expense data to the 2002 and 2003 Service Annual Survey, data prior to 2003 are not comparable.

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at www.census.gov/svsd/www/cv.html.

## Table A-3.3.11. Wired Telecommunications Carriers (NAICS 51331)—Estimated Coefficients of Variation for Local, Long-Distance, and Network Access Revenue by Type of Customer and Type of Service for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

lt		Т	ype of custome	er		Type of service	<del>)</del>
ltem	Total	Residential	Business	Public	Intrastate	Interstate	International
LOCAL SERVICE							
Millions of dollars							
2003	1.8 1.9 2.6	1.1 1.3 3.5	3.8 4.0 4.0	S S 1.8	1.8 1.9 2.6	S S 2.7	X X X
Year-to-year ratio							
2003/2002	0.9 1.5	1.0 1.9	1.2 1.5	S S	0.9 1.5	S S	X X
LONG-DISTANCE SERVICE							
Millions of dollars							
2003 2002 2001	2.7 2.3 2.0	4.3 4.5 3.7	S 1.8 2.6	S S 7.5	4.0 3.2 2.1	2.1 2.2 2.2	2.8 1.4 9.1
Year-to-year ratio							
2003/2002	0.7 1.6	1.1 2.3	S 1.6	S S	1.2 3.1	0.6 2.6	1.5 4.2
NETWORK ACCESS							
Millions of dollars							
2003	2.7 2.5 2.8	S S 6.2	S 2.4 2.4	S S 2.4	3.4 3.3 3.1	2.6 2.4 3.0	7.4 6.7 4.8
Year-to-year ratio							
2003/2002	0.9 1.4	S S	S 0.8	S S	1.5 1.4	0.7 1.8	2.1 1.6

S Data do not meet publication standards because of high sampling variability or poor response quality. X Not applicable.

## Table A-3.3.12. Cellular and Other Wireless Telecommunications (NAICS 513322)—Estimated Coefficients of Variations for Revenue and Expenses for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

	Coefficients of variation for revenue and expenses			
Item	2003	2002	Year-to-year ratio 2003/2002	
OPERATING REVENUE				
Total	0.3	0.3	0.2	
Mobile total	0.3	0.3	0.2	
Mobile telephony services	0.3	0.3	0.2	
Local access and use	0.3 0.7	0.3	0.2	
Mobile long-distance	0.6	0.3	0.7	
Mobile all distance	0.4	0.9	0.0	
Dedicated network services	0.4 S	S S	S S	
Other mobile telephony revenue	S	0.9	S	
Messaging services	3.3	2.1	2.8	
Mobile dispatch services	S	9.0	s	
Carrier services	0.6	0.5	1.1	
Network access	0.2	1.2	1.1	
Other carrier services	1.4	0.3	1.4	
Other telecommunications services	0.2	3.3	2.5	
Other services revenue <sup>1</sup>	1.2	1.8	0.9	
OPERATING EXPENSES				
Total	0.6	0.4	0.5	
Annual payroll	1.2	0.8	0.9	
Employer's contributions to employee benefit plans	0.7	0.8	0.4	
Contract labor	1.0	1.3	0.6	
Total materials and supplies	0.8	NA	NA NA	
Computer and other business equipment and supplies	0.9	NA	NA NA	
Other materials, parts, and supplies	1.4	NA	NA	
Total purchased services	0.8	NA NA	NA NA	
Custom coded software and system design and support services	0.6	NA NA	NA NA	
Data processing and other purchased computer services  Purchased communication services	5.2 0.7	NA 0.8	NA 0.5	
Purchased advertising and promotional services	1.0	0.6	1.1	
Purchased electricity	1.4	1.0	0.6	
Purchased fuels (except motor fuels)	12.7	NA	NA	
Purchased management consulting, admin., and other prof. services	1.3	NA NA	NA NA	
Lease and rental payments	0.8	0.6	0.5	
All other purchased services	1.4	NA	NA	
Access charges	0.6	0.4	0.4	
Depreciation	0.3	0.2	0.4	
Universal service contributions and other similar charges	0.6	1.0	0.6	
Taxes and license fees	0.7	0.9	0.7	
Other operating expenses <sup>2</sup>	0.8	0.3	0.9	

NA Not available. S Data do not meet publication standards because of high sampling variability or poor response quality.

<sup>&</sup>lt;sup>1</sup>Includes fixed telecommunications revenue.

<sup>&</sup>lt;sup>2</sup>Due to the addition of detailed expense data to the 2002 and 2003 Service Annual Survey, data prior to 2003 are not comparable.

#### Table A-3.3.13. Telecommunications Resellers (NAICS 51333)—Estimated Coefficients of Variation for Revenue and Expenses for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

	Coefficients of variation for revenue and expenses			
Item	2003	2002	Year-to-year ratio 2003/2002	
OPERATING REVENUE				
Total  Fixed total  Fixed local  Fixed long-distance  Fixed all distance  Dedicated network services  Data transmission services  Mobile total  Carrier services  Other telecommunications services  Other services revenue	8.4 11.0 11.5 14.8 8.7 8.5 8.1 \$6.6 \$	8.4 9.5 9.2 8.7 \$ \$ 7.4 \$ 6.4 \$ \$	4.5 3.0 4.2 7.1 S S 3.0 S 4.5 S	
OPERATING EXPENSES				
Total Annual payroll Employer's contributions to employee benefit plans Contract labor Total materials and supplies Computer and other business equipment and supplies Other materials, parts, and supplies Total purchased services Custom coded software and system design and support services Data processing and other purchased computer services Purchased communication services Purchased advertising and promotional services Purchased electricity Purchased fuels (except motor fuels) Purchased management consulting, admin., and other prof. services Lease and rental payments All other purchased services Access charges Depreciation Universal service contributions and other similar charges Taxes and license fees Other operating expenses¹	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	8.6 9.2 % % A A A A A A A A A A A A A A A A A	3.1 S S S NA NA NA NA S S S NA NA S S S S S	

NA Not available. S Data do not meet publication standards because of high sampling variability or poor response quality.

<sup>&</sup>lt;sup>1</sup>Due to the addition of detailed expense data to the 2002 and 2003 Service Annual Survey, data prior to 2003 are not comparable.

# Table A-3.4.1. News Syndicates (NAICS 51411) and Libraries and Archives (NAICS 51412)— Estimated Coefficients of Variation for Revenue for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

	Coefficients of variation for revenue			
Item	2003	2002	Year-to-year ratio 2003/2002	
NEWS SYNDICATES (NAICS 51411)				
Revenue				
Total	3.0	1.2	2.4	
Sources of Revenue				
Fees from supplying information	2.9 3.9	1.2 2.8	2.4 2.3	
LIBRARIES AND ARCHIVES (NAICS 51412)				
Revenue				
Total	11.3	7.4	3.7	
Sources of Revenue				
Subsidies, contributions, gifts, and grants  Fees from educational workshops and seminars  Fees and dues from providing access to collections  Sale of books and other educational materials  Other services revenue	S 18.8	7.4 S 15.8 S 15.5	4.4 S 6.1 S 9.8	

S Data do not meet publication standards because of high sampling variability or poor response quality.

# Table A-3.4.2. Online Information Services (NAICS 514191) and All Other Information Services (NAICS 514199)—Estimated Coefficients of Variation for Revenue for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

	Coefficients of variation for revenue		venue
Item	2003	2002	Year-to-year ratio 2003/2002
ON-LINE INFORMATION SERVICES (NAICS 514191)			
Revenue			
Total	4.2	3.6	1.5
Sources of Revenue			
Internet access services Advertising Web site hosting Internet backbone services Internet telecommunications services Information technology consulting services Information technology design and development Application service provisioning Business process management Video and audio streaming services Other services revenue  ALL OTHER INFORMATION SERVICES (NAICS 514199)	2.9 21.5 4.2 S S S S S 17.2 6.6	3.7 14.3 6.1 S S S S S S S S	1.2 5.2 3.4 S S S S S S S 2.6
Revenue			
Total	2.8	3.7	2.6
Sources of Revenue			
Advertising Web site hosting Internet access services Internet telecommunications services Information search services Newspaper clipping services Stock photo services Video and audio streaming services Other services revenue	3.3 16.2 S S 4.7 S 0.8 13.3 10.3	7.3 15.4 S S 5.1 S 0.9 4.3 13.7	4.6 2.8 S S 2.0 S 0.3 6.0 6.2

S Data do not meet publication standards because of high sampling variability or poor response quality.

# Table A-3.4.3. Online Information Services (NAICS 514191)—Estimated Coefficients of Variation for Internet Access Service Revenue by Type of Customer for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

Itom		Type of customer		
ltem	Total	Residential	Business	Public
INTERNET ACCESS SERVICE REVENUE				
Millions of dollars				
2003	2.9 3.7	2.6 3.4	5.3 5.3	S S
Year-to-year ratio				
2003/2002	1.2	1.0	3.8	S

S Data do not meet publication standards because of high sampling variability or poor response quality.

### Table A-3.4.4. Data Processing Services (NAICS 5142)—Estimated Coefficients of Variation for Revenue for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

	Coefficients of variation for revenue		
Item	2003	2002	Year-to-year ratio 2003/2002
DATA PROCESSING SERVICES (NAICS 5142)			
Revenue			
Total	3.7	3.2	0.9
Sources of Revenue			
Business process management		4.3 S	2.1 S
Information technology design and development		2.8	1.1
Data storage services  Data management services		3.6 5.2	3.3
Collocation services	S	S	S
Information technology consulting services		S	S
Web site hosting		2.8	0.7
Rental and leasing of computer hardware		S	S
Application service provisioning	13.2	13.7	1.8
Video and audio streaming services		2.5	S
Other services revenue	6.0	5.8	2.3

S Data do not meet publication standards because of high sampling variability or poor response quality.

### Table A-3.5.1. Information Sector Services (NAICS 51)—Estimated Coefficients of Variation for Total Expenses for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents]

NAICS	Kind of business	Coefficients of variation for expenses	
code		2003	
51	Information	0.6	
511	Publishing industries	1.9	
5111	Newspaper, periodical, book, database, and other publishers	0.7	
51111	Newspaper publishers	1.2	
51112	Periodical publishers	1.5	
51113	Book publishers	1.1	
51114 51119	Database and directory publishers	1.4 S	
511191	Greeting card publishers	S	
511199	All other publishers	S	
5112	Software publishers	6.2	
512	Motion picture and sound recording industries	2.2	
5121	Motion picture and video	2.7	
5121x	Motion picture and video production and distribution <sup>1</sup>	3.4	
51213 512131	Motion picture and video exhibition  Motion picture theaters (except drive-ins)	5.2 5.3	
512132	Drive-in motion picture theaters	S.5	
51219	Postproduction services and other motion picture and video industries	18.8	
512191 512199	Teleproduction and other postproduction services	19.5	
512199	Other motion picture and video industries	19.6 0.6	
51221	Record production	S	
51222	Integrated record production/distribution	0.2	
51223 51224	Music publishers Sound recording studios	3.1 10.8	
51229	Other sound recording industries	S S	
513	Broadcasting and telecommunications	0.4	
5131	Radio and television broadcasting	1.5	
51311	Radio broadcasting	4.1	
513111 513112	Radio networks Radio stations	3.7 4.8	
51312	Television broadcasting	1.6	
5132	Cable networks and program distribution	1.5	
51321	Cable and other program distribution	0.8	
51322 5133	Cable and other program distribution	1.9 0.6	
51331	Wired telecommunications carriers	0.9	
51332	Wireless telecommunications carriers (except satellite)	0.7	
513321 513322	Paging  Cellular and other wireless telecommunications	S 0.6	
51333	Telecommunications resellers	8.7	
51334	Satellite telecommunications	5.2	
51339	Other telecommunications	S	
514	Information services and data processing services	2.9	
5141	Information services	3.9	
51411 51412	News syndicates	2.6 11.0	
51419	Other information services	S S	
514191	On-line information services	S	
514199	All other information services	4.3	
5142	Data processing services	3.7	

S Data do not meet publication standards because of high sampling variability or poor response quality.

<sup>&</sup>lt;sup>1</sup>Includes NAICS 51211 (motion picture and video production) and NAICS 51212 (motion picture and video distribution).

### Table A-3.5.2. Publishing Industries (NAICS 511)—Estimated Coefficients of Variation for Selected Estimated Expenses for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records]

Item	Coefficients of variation for expenses	
	2003	
Contract labor	4.9	
Total materials and supplies	1.4	
Computer and other business equipment and supplies	4.7	
Other materials, parts, and supplies	1.3	
Total purchased services	1.8	
Custom coded software and system design and support services		
Data processing and other purchased computer services	2.7	
Purchased communication services	2.3	
Purchased electricity	1.6	
Purchased fuels (except motor fuels)		
Purchased management consulting, admin., and other prof. services	2.7	
Lease and rental payments	3.5	
Purchased printing	2.9	
Purchased software reproduction	8.0	
All other purchased services	2.2	

# Table A-3.5.3. Motion Picture and Sound Recording Industries (NAICS 512)—Estimated Coefficients of Variation for Selected Estimated Expenses for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records]

Item	Coefficients of variation for expenses
	2003
Contract labor	11.8
Total materials and supplies	3.8
Computer and other business equipment and supplies	8.4
Other materials, parts, and supplies	3.9
Total purchased services	2.9
Custom coded software and system design and support services	S
Data processing and other purchased computer services	3.0
Purchased communication services	5.3
Purchased electricity	4.1
Purchased fuels (except motor fuels)	5.8
Purchased management consulting, admin., and other prof. services	3.2
Lease and rental payments	3.6
All other purchased services	4.3

S Data do not meet publication standards because of high sampling variability or poor response quality.

# Table A-3.5.4. Information Services and Data Processing Services (NAICS 514)—Estimated Coefficients of Variation for Selected Estimated Expenses for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records]

Item	Coefficients of variation for expenses
	2003
Contract labor Total materials and supplies	4.0 4.5
Computer and other business equipment and supplies	
Other materials, parts, and supplies	3.4
Total purchased services	3.9
Custom coded software and system design and support services	12.5
Data processing and other purchased computer services	13.0
Purchased communication services	
Purchased electricity	9.5
Purchased fuels (except motor fuels)	
Purchased management consulting, admin., and other prof. services	2.5
Lease and rental payments	
All other purchased services	6.8

## Table A-4.1. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

NAIGO		Coefficients of variation for revenue		
NAICS code	Kind of business	2003	2002	Year-to-year ratio 2003/2002
523x	Securities, commodity contracts, and other financial investment activities <sup>1</sup>	0.9	1.3	1.0
5231 52311 52312 52313 52314	Securities and commodity contracts intermediation and brokerage Investment banking and securities dealing Securities brokerage Commodity contracts dealing Commodity contracts brokerage	0.9 1.7 1.7 4.1 3.2	1.4 2.1 1.9 6.0 2.8	1.1 1.7 1.1 2.0 1.4
5239x 52392 52393	Other financial investment activities <sup>2</sup> Portfolio management Investment advice	2.5 3.2 4.9	2.7 3.4 5.2	1.1 1.1 2.1

<sup>&</sup>lt;sup>1</sup>Includes NAICS 5231 (securities and commodity contracts intermediation and brokerage) and NAICS 5239 (other financial investment activities). <sup>2</sup>Excludes NAICS 52391 (miscellaneous intermediation) and NAICS 52399 (all other financial investment activities).

## Table A-4.2. Securities, Commodity Contracts, and Other Financial Investments Activities (NAICS 523)—Estimated Coefficients of Variation for Export Revenue and Year-to-Year Ratios for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

NAICS		Coefficients of variation for export revenue		
code	Kind of business	2003	2002	Year-to-year ratio 2003/2002
523x	Securities, commodity contracts, and other financial investment activities <sup>1</sup>	17.4	13.8	3.6
5231 52311 52312 52313 52314	Securities and commodity contracts intermediation and brokerage Investment banking and securities dealing Securities brokerage Commodity contracts dealing Commodity contracts brokerage	18.9	5.4 2.4 10.3 S S	2.3 1.9 3.4 S S
5239x 52392 52393	Other financial investment activities <sup>2</sup> Portfolio management Investment advice	S	S S 16.6	S S 5.3

S Data do not meet publication standards because of high sampling variability or poor response quality.

<sup>&</sup>lt;sup>1</sup>Includes NAICS 5231 (securities and commodity contracts intermediation and brokerage) and NAICS 5239 (other financial investment activities). <sup>2</sup>Excludes NAICS 52391 (miscellaneous intermediation) and NAICS 52399 (all other financial investment activities).

## Table A-4.3. Securities, Commodity Contracts, and Other Financial Investments and Related Activities (NAICS 523)—Estimated Coefficients of Variation for Sources of Revenue and Year-to-Year Ratios for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

	Coefficients of variation for revenue		enue
Item	2003	2002	Year-to-year ratio 2003/2002
SECURITIES, COMMODITY CONTRACTS, AND OTHER FINANCIAL INVESTMENTS AND RELATED ACTIVITIES <sup>1</sup> (NAICS 523X)			
Operating Revenue			
Total	<b>0.9</b> 1.7	<b>1.3</b> 2.0	<b>1.0</b> 1.4
Gains (losses) on trading accounts in securities and commodities (net) Interest income from trading accounts in securities	3.0 1.1 5.2 S	5.3 1.1 10.1 2.5	2.2 0.5 4.1 S
Gains from underwriting and selling groups of securities (net)  MBS, CMO, and REMIC transactions  All other securities transactions	1.8 1.5 2.0	1.5 0.2 1.8	1.0 1.3 1.1
Gains on investment accounts (net)  Dividend income  Margin interest and other interest income	S 8.1 1.7	S 6.9 0.9	\$ 3.2 1.2
Other investment income	4.5 2.2	6.1 2.2	2.4 1.2
Other revenue  SECURITIES AND COMMODITY CONTRACTS INTERMEDIATION AND BROKERAGE (NAICS 5231)	1.7	2.1	2.0
Operating Revenue			
Total  Commissions from the sale of securities and commodities  Gains (losses) on trading accounts in securities and commodities (net)  Interest income from trading accounts in securities  Gains (losses) from trading accounts in securities  Gains (losses) from trading accounts in commodities  Gains from underwriting and selling groups of securities (net)  MBS, CMO, and REMIC transactions  All other securities transactions  Gains on investment accounts (net)  Dividend income  Margin interest and other interest income  Other investment income  Asset/Portfolio management fees  Other revenue  OTHER FINANCIAL INVESTMENT ACTIVITIES (NAICS 5239x) <sup>2</sup> Operating Revenue	0.9 1.7 2.9 1.2 5.2 S 1.9 1.4 2.0 S 6.7 0.6 S 0.7 3.0	1.4 2.0 5.1 0.9 10.2 2.4 1.6 0.2 1.8 \$ 4.1 0.5 4.6 2.1	1.1 1.4 2.2 0.4 4.1 S 1.0 1.4 1.1 S 3.4 0.4 S
Total  Commissions from the sale of securities and commodities  Gains (losses) on trading accounts in securities and commodities (net)  Interest income from trading accounts in securities  Gains (losses) from trading accounts in securities  Gains (losses) from trading accounts in commodities	2.5 7.1 S 5.8 S	<b>2.7</b> 8.4 S 6.4 S	<b>1.1</b> 5.1 S 1.9 S
Gains from underwriting and selling groups of securities (net)  MBS, CMO, and REMIC transactions  All other securities transactions  Gains on investment accounts (net)  Dividend income	8 8 8 8 8	5 5 5 5 6	S S S S
Margin interest and other interest income Other investment income Asset/Portfolio management fees Other revenue	\$ 9.7 3.0 \$	S   9.2   3.0   S	S 3.8 1.5 S

S Data do not meet publication standards because of high sampling variability or poor response quality.

<sup>&</sup>lt;sup>1</sup>Includes NAICS 5231 (securities and commodity contracts intermediation and brokerage) and NAICS 5239 (other financial investment activities). <sup>2</sup>Excludes NAICS 52391 (miscellaneous intermediation) and NAICS 52399 (all other financial investment activities).

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at www.census.gov/svsd/www/cv.html.

## Table A-4.4. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523)—Estimated Coefficients of Variation for Estimated Total Expenses for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	Coefficients of variation for expenses	
code		2003	
523x	Securities, commodity contracts, and other financial investment activities <sup>1</sup>	1.0	
5231 52311 52312 52313 52314	Securities and commodity contracts intermediation and brokerage Investment banking and securities dealing Securities brokerage Commodity contracts dealing Commodity contracts brokerage	1.8 1.9 4.2	
5239x 52392 52393	Other financial investment activities <sup>2</sup>	2.8 3.5 5.3	

<sup>&</sup>lt;sup>1</sup>Includes NAICS 5231 (securities and commodity contracts intermediation and brokerage) and NAICS 5239 (other financial investment <sup>2</sup>Excludes NAICS 52391 (miscellaneous intermediation) and NAICS 52399 (all other financial investment activities).

# Table A-4.5. Securities, Commodity Contracts, and Other Financial Investment Activities (NAICS 523)—Estimated Coefficients of Variation for Selected Estimated Expenses for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative records and are published as percents]

Item	Coefficients of variation for expenses
	2003
Contract labor	8.6
Total materials and supplies	5.5
Computer and other business equipment and supplies	1.9
Other materials, parts, and supplies	10.1
Total purchased services	4.6
Custom coded software and system design and support services	1.1
Data processing and other purchased computer services	1.8
Purchased communication services	16.0
Purchased electricity	4.4
Purchased fuels (except motor fuels)	5.9
Purchased management consulting, admin., and other prof. services	1.1
Lease and rental payments	9.4
All other purchased services	11.6

#### Table A-5.1. Rental and Leasing Services (NAICS 532)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

NAICC		Coeff	Coefficients of variation for revenue		
NAICS code	Kind of business	2003	2002	Year-to-year ratio 2003/2002	
532	Rental and leasing services	2.3	1.9	1.2	
5321	Automotive equipment rental and leasing	2.2	2.0	0.6	
53211	Passenger car rental and leasing	2.7	2.4	0.8	
532111	Passenger car rental	3.3	2.9	0.8	
532112 53212	Passenger car leasing	3.5	3.1	1.0	
	leasing	5.8	5.4	1.1	
5322	Consumer goods rental	3.4	3.3	0.9	
53221	Consumer electronics and appliances rental	5.4	5.9	1.7	
53222	Formal wear and costume rental	8.6	7.0	3.1	
53223	Video tape and disc rental	5.6	5.5	1.6	
53229	Other consumer goods rental	4.2	4.7	1.6	
532291	Home health equipment rental	3.9	3.7	0.8	
53229x	All other consumer goods rental <sup>1</sup>	7.3	7.8	3.0	
5323	General rental centers	6.2	5.2	1.4	
5324	Commercial and industrial machinery and equipment rental and				
	leasing	5.0	4.3	2.9	
53241	Construction, transportation, mining, and forestry machinery				
	and equipment rental and leasing	5.8	6.2	2.0	
53242	Office machinery and equipment rental and leasing	16.3	13.6	8.0	
53249	Other commercial and industrial machinery and equipment				
	rental and leasing	10.2	7.4	6.7	

<sup>&</sup>lt;sup>1</sup>Includes NAICS 532292 (recreational goods rental) and 532299 (all other consumer goods rental).

### Table A-6.1. Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Taxable Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

NAICS		Coefficients of variation for revenue		
code	Kind of business	2003	2002	Year-to-year ratio 2003/2002
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	1.6	1.7	0.9
5411	Legal services (except notaries) Offices of lawyers Other legal services	2.6	2.4	2.6
54111		2.5	2.5	2.7
54119		6.5	5.8	4.6
5412	Accounting, tax preparation, bookkeeping, and payroll services Offices of certified public accountants Tax preparation services Payroll services Other accounting services	3.6	3.1	1.1
541211		4.8	3.6	2.2
541213		10.0	10.3	2.7
541214		8.5	8.7	3.9
541219		8.4	9.0	2.4
54131	Architectural, engineering, and related services (except landscape architectural services)  Architectural services  Engineering services  Testing laboratories  Other related services¹	5.5	5.0	1.9
54131		5.9	4.7	2.5
54133		6.6	6.2	2.4
54138		9.5	8.2	4.1
5413x		11.6	8.9	3.0
5414	Specialized design services Interior design services All other design services²	5.4	4.5	2.7
54141		11.0	8.9	4.1
5414x		6.6	5.2	4.9
5415	Computer systems design and related services Custom computer programming services Computer systems design services Computer facilities management services Other computer related services	4.3	3.3	1.4
541511		8.2	6.3	3.1
541512		4.2	2.8	2.1
541513		6.0	6.0	2.2
541519		9.4	9.5	4.2
5416	Management, scientific, and technical consulting services  Management consulting services  Environmental consulting services  Other scientific and technical consulting services	4.9	4.9	1.9
54161		5.3	5.6	2.3
54162		5.4	5.0	2.7
54169		13.2	9.3	5.1
5417	Scientific research and development services	9.7	8.2	4.2
54171		10.1	8.5	4.4
54172		6.7	6.7	2.6
5418	Advertising and related services  Advertising agencies  Public relations agencies  Display advertising  Direct mail advertising  All other advertising <sup>3</sup>	3.7	4.0	2.0
54181		6.2	5.4	3.1
54182		7.3	6.8	2.5
54185		4.7	4.8	1.4
54186		3.5	3.3	1.7
5418x		9.2	13.5	4.2
5419	Other professional, scientific, and technical services (except veterinary services)  Marketing research and public opinion polling Photographic services Photography studios, portrait Commercial photography Translation and interpretation services All other professional, scientific, and technical services	3.9	3.3	1.1
54191		6.5	6.2	2.2
54192		5.6	4.7	2.0
541921		6.5	5.3	3.0
541922		8.6	8.6	3.1
54193		9.8	11.7	4.4
54199		5.7	4.8	2.8

<sup>&</sup>lt;sup>1</sup>Includes NAICS 54134 (drafting services), NAICS 54135 (building inspection services), NAICS 54136 (geophysical surveying and mapping services), and NAICS 54137 (surveying and mapping (except geophysical) services).

<sup>&</sup>lt;sup>2</sup>Includes NAICS 54142 (industrial design services), NAICS 54143 (graphic design services), and NAICS 54149 (other specialized design services).

<sup>&</sup>lt;sup>3</sup>Includes NAICS 54183 (media buying agencies), NAICS 54184 (media representatives), NAICS 54187 (advertising material distribution services), and NAICS 54189 (other services related to advertising).

### Table A-6.2. Selected Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Tax-Exempt Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

NAICC		Coefficients of variation for rev	venue	
NAICS code	Kind of business	2003	2002	Year-to-year ratio 2003/2002
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	3.3	2.2	2.5
54111	Offices of lawyers	5.0	4.5	2.6
5417 54171	Scientific research and development services	3.7	2.4	2.6
54172	sciences	3.9 8.5	2.8 8.0	3.0 2.1

### Table A-6.3. Selected Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Coefficients of Variation for Expenses and Year-to-Year Ratios for Tax-Exempt Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

NAICS		Coefficients of variation for expens		penses
code	Kind of business	2003	2002	Year-to-year ratio 2003/2002
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	3.4	2.2	2.4
54111	Offices of lawyers	4.8	4.5	2.6
5417 54171	Scientific research and development services	3.7	2.4	2.6
54172	sciences	4.0 8.7	2.8 8.8	3.2 2.6

#### Table A-6.4. Computer Systems Design and Related Services (NAICS 5415)—Estimated Coefficients of Variation for Export Revenue for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

NAICS code		Coefficients of variation for expor		rt revenue
	Kind of business	2003 20	2002	Year-to-year ratio 2003/2002
5415	Computer systems design and related services	9.4	8.3	5.6
541511 541512 541513 541519	Custom computer programming services Computer systems design services Computer facilities management services Other computer related services	15.9 11.4 S S	13.0 11.5 S S	5.0 6.4 S S

S Data do not meet publication standards because of high sampling variability or poor response quality.

#### Table A-6.5. Computer Systems Design and Related Services (NAICS 5415)—Estimated Coefficients of Variation for Revenue for Taxable Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

	Coefficients of variation for revenue		
Sources of Revenue	2003	2002	Year-to-year ratio 2003/2002
COMPUTER SYSTEMS DESIGN AND RELATED SERVICES (NAICS 5415)			
Total revenue	4.3	3.3	1.4
Information technology design and development, total		4.5	2.8
Custom application design and development		7.9	3.9
Computer systems design, development, and integration services		4.2	4.1
Network design and development services	4.2	4.6	4.1
Information technology infrastructure (computer) and network			
management services		2.6	2.4
Information technology technical support services		5.9 8.7	3.5
Information technology consulting services		9.2	7.0 5.9
Data storage services	I .	15.8	5.9 S
Data management services	I .	9.3	4.9
Information technology related training services		14.1	7.8
Internet access services	I .	5.1	7.8
Web site hosting services	S	S	S
Application service provisioning		10.6	4.7
Business process management services		S	S
Rental and leasing of computer hardware		S	S
Re-sale of computer hardware and software		8.9	4.6
Other services revenue	9.6	7.7	11.1
CUSTOM COMPUTER PROGRAMMING SERVICES (NAICS 541511)			
Total revenue		6.3	3.1
Information technology design and development, total		8.0	3.7
Custom application design and development		9.4	5.3
Computer systems design, development, and integration services		10.9	6.1
Network design and development services	9.8	10.5	9.7
Information technology infrastructure (computer) and network	0.0	8.4	6.1
management services		11.3	6.1 9.6
Information technology consulting services		17.1	S.0
Software publishing		13.0	8.3
Data storage services		S	S
Data management services	s	S	S
Information technology related training services	15.6	S	S
Internet access services		S	S
Web site hosting services		S	S
Application service provisioning	S	S	S
Business process management services		S	S
Rental and leasing of computer hardware		S	S S
Re-sale of computer hardware and software		12.5	13.9
Other services revenue	10.5	12.5	13.9

Table A-6.5. Computer Systems Design and Related Services (NAICS 5415)—Estimated Coefficients of Variation for Revenue for Taxable Employer Firms: 2002 and 2003—Con.

Sources of Revenue	2003	2002	Year-to-year ratio 2003/2002
COMPUTED SYSTEMS DESIGN SERVICES (MAIOS 544540)	4.2		
COMPUTER SYSTEMS DESIGN SERVICES (NAICS 541512)	4.2		
Total revenue		2.8	2.1
Information technology design and development, total	6.7	4.9	3.5
Custom application design and development	10.8	10.0	4.6
Computer systems design, development, and integration services	8.8	5.5	4.3
Network design and development services	3.6	4.3	4.6
Information technology infrastructure (computer) and network	40.7	0.7	
management services	10.7	6.7	8.7
Information technology technical support services	5.4	4.6	3.2
Information technology consulting services	10.0	7.8	6.2
Software publishing	14.0	13.4	5.0
Data storage services	7.7	1.8	7.2
Data management services	12.3	11.5	5.5
Information technology related training services	21.3	15.7	12.3
Internet access services	5.2	6.4 3.0	4.5 2.7
Web site hosting services Application service provisioning	3.7 5.5	3.7	2.7
Business process management services	10.4	11.2	7.8
Rental and leasing of computer hardware	S S	S S	7.6 S
Re-sale of computer hardware and software	10.8	10.6	5.3
Other services revenue	17.0	10.7	24.8
COMPUTER FACILITIES MANAGEMENT SERVICES (NAICS 541513)	17.0	10.7	24.0
` '			
Total revenue	6.0	6.0	2.2
Information technology design and development, total	S	S	S
Custom application design and development	S	S	S
Computer systems design, development, and integration services	6.7	5.6	8.3
Network design and development services	11.7	15.3	5.4
Information technology infrastructure (computer) and network	0.5	0.0	4.7
management services	0.5	2.3 S	1.7 S
Information technology technical support services	S	-	
Information technology consulting services	S S	S S	S S
Data storage services	S	S	S
Data management services	S	S	S
Information technology related training services	14.1	S	S
Internet access services	14.1 S	S	S
Web site hosting services	S	S	S
Application service provisioning	S	S	S
Business process management services	6.7	14.9	4.9
Rental and leasing of computer hardware	S S	14.9 S	4.3 S
Re-sale of computer hardware and software	9.1	11.1	1.0
Other services revenue	S	S	S

## Table A-6.5. Computer Systems Design and Related Services (NAICS 5415)—Estimated Coefficients of Variation for Revenue for Taxable Employer Firms: 2002 and 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

	Coefficients of variation for revenue		
Sources of Revenue	2003	2002	Year-to-year ratio 2003/2002
OTHER COMPUTER RELATED SERVICES (NAICS 541519)			
Total revenue Information technology design and development, total Custom application design and development Computer systems design, development, and integration services Network design and development services	25.1 16.4 S	9.5 15.2 15.6 S S	4.2 14.2 7.5 S S
Information technology infrastructure (computer) and network management services Information technology technical support services Information technology consulting services Software publishing Data storage services Data management services	11.5 20.2 S S S	15.5 10.2 14.6 S S	7.3 4.2 8.9 S S
Information technology related training services Internet access services Web site hosting services Application service provisioning Business process management services Rental and leasing of computer hardware Re-sale of computer hardware and software Other services revenue	\$ \$ 8.6 17.1 \$ \$	\$ 8.3 \$ 8.6 14.7 \$ \$ \$	\$ \$ \$ Z 9.1 \$ \$ \$

S Data do not meet publication standards because of high sampling variability or poor response quality. Z Less than .05 percent.

### Table A-6.6. Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Coefficients of Variation for Total Expenses for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	Coefficients of variation for expenses
code		2003
54	Professional, scientific, and technical services (except notaries and landscape architectural services)	1.6
5411 54111 54119	Legal services (except notaries) Offices of lawyers Other legal services	2.3 2.2 6.8
5412 541211 541213 541214 541219	Accounting, tax preparation, bookkeeping, and payroll services Offices of certified public accountants Tax preparation services Payroll services Other accounting services	4.0 5.0 10.2 S S
5413 54131 54133 54138 5413x	Architectural, engineering, and related services (except landscape architectural services) Architectural services Engineering services Testing laboratories Other related services	5.5 6.1 6.5 10.0 11.3
5414 54141 5414x	Specialized design services Interior design services All other design services	5.6 11.7 7.0
5415 541511 541512 541513 541519	Computer systems design and related services Custom computer programming services Computer systems design services Computer facilities management services Other computer related services	4.2 8.5 S S
5416 54161 54162 54169	Management, scientific, and technical consulting services  Management consulting services Environmental consulting services Other scientific and technical consulting services	4.6 4.8 6.5 14.0
5417 54171 54172	Scientific research and development services	7.0 7.4 6.2

S Data do not meet publication standards because of high sampling variability or poor response quality.

# Table A-6.7. Professional, Scientific, and Technical Services (Except Notaries and Landscape Architectural Services) (NAICS 54)—Estimated Coefficients of Variation for Selected Estimated Expenses for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents]

Item	Coefficients of variation for expenses
	2003
Contract labor	4.4
Total materials and supplies	4.7
Computer and other business equipment and supplies	4.3
Other materials, parts, and supplies	5.5
Total purchased services	2.1
Custom coded software and system design and support services	5.0
Data processing and other purchased computer services	3.6
Purchased communication services	2.5
Purchased electricity	3.1
Purchased fuels (except motor fuels)	4.8
Purchased management consulting, admin., and other prof. services	3.8
Lease and rental payments	2.2
All other purchased services	3.1

### Table A-7.1. Administrative and Support and Waste Management and Remediation Services (Except Landscaping Services)(NAICS 56)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

NAIGO		Coeffi	Coefficients of variation for revenue		
NAICS code	Kind of business	2003	2002	Year-to-year ratio 2003/2002	
56	Administrative and Support and Waste Management and Remediation Services (except Landscaping Services)	2.3	2.3	0.7	
561 56111 56121	Administrative and support services Office administrative services Facilities support services	2.6 8.2 5.8	2.6 9.2 4.6	0.8 3.5 2.8	
5613 56131 56132 56133	Employment services Employment placement agencies Temporary help services Employee leasing services		3.4 10.8 6.2 11.0	2.1 7.2 2.2 5.2	
5614 56141 56142 561421 561422 56143 561431 561439 56144 56145 56149 561491 561492 561499	Business support services  Document preparation services Telephone call centers Telephone answering services Telemarketing bureaus Business service centers Private mail centers Other business service centers (including copy shops) Collection agencies Credit bureaus Other business support services Repossession services Court reporting and stenotype services All other business support services	8.2 6.1	2.5 9.1 5.1 4.9 7.3 7.0 13.3 7.0 7.4 4.0 5.4 8.5	0.6 2.6 2.1 3.5 2.3 1.9 10.1 1.2 3.6 1.4 1.4 S 3.7	
5615 56151 56152 56159 561591 561599	Travel arrangement and reservation services Travel agencies Tour operators Other travel arrangement and reservation services Convention and visitors bureaus All other travel arrangement and reservation services	7.6	3.8 9.1 5.3 3.2 4.1 3.4	2.2 3.3 5.3 1.8 2.8 1.9	
5616 56161 561611 561612 561613 56162 561621 561622	Investigation and security services Investigation, guard, and armored car services Investigation services Security guards and patrol services Armored car services Security systems services Security systems services (except locksmiths) Locksmiths	4.3 7.2 7.6 10.7 1.5 6.1 6.5 S	4.2 6.3 5.8 9.1 1.6 6.7 7.1 20.1	3.0 2.8 9.0 3.5 0.4 5.1 5.5 S	
5617 56171 56172 56174 56179	Services to buildings and dwellings Exterminating and pest control services Janitorial services Carpet and upholstery cleaning services Other services to buildings and dwellings	7.2 5.4 9.4 7.1 6.0	6.7 6.4 8.7 6.2 6.5	1.8 2.5 2.1 4.0 4.8	
5619 56191 56192 56199	Other support services Packaging and labeling services Convention and trade show organizers All other support services	5.7 4.5 6.8 10.0	5.7 3.4 5.6 9.7	1.8 2.2 2.5 2.5	
562	Waste management and remediation services	3.3	3.0	1.0	
5621 562111 562112 562119	Waste collection Solid waste collection Hazardous waste collection Other waste collection	3.5 4.0 4.4 S	3.6 4.2 3.8 S	1.6 1.8 1.3 S	

### Table A-7.1. Administrative and Support and Waste Management and Remediation Services (Except Landscaping Services)(NAICS 56)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2002 and 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to indivuidual responses]

NAICC		Coefficients of variation for revenue		evenue
NAICS code	Kind of business	2003	2002	Year-to-year ratio 2003/2002
5622 562211 562212 562213 562219	Waste treatment and disposal Hazardous waste treatment and disposal Solid waste landfill Solid waste combustors and incinerators Other nonhazardous waste treatment and disposal	2.3 12.6	8.2 2.1 13.3 1.5 8.9	1.9 0.9 3.0 0.7 2.4
5629 56291 56292 56299 562991 562998	Remediation and other waste management services Remediation services Materials recovery facilities All other waste management services Septic tank and related services All other miscellaneous waste management services	5.8 9.7 18.3	4.5 5.6 10.8 14.4 17.5 S	2.5 3.5 2.1 4.9 S

S Data do not meet publication standards because of high sampling variability or poor response quality.

# Table A-7.2. Administrative and Support and Waste Management Services and Remediation Services (Except Landscaping Services) (NAICS 56)—Estimated Coefficients of Variation for Expenses for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents]

NAICS	Kind of business	Coefficients of variation for expenses
code		2003
56	Administrative and Support and Waste Management and Remediation Services (except Landscaping Services)	2.4
561 56111 56121	Administrative and support services Office administrative services Facilities support services	2.6 S S
5613 56131 56132 56133	Employment services Employment placement agencies Temporary help services Employee leasing services	4.3 S 6.6 S
5614 56141 56142 561421 561422 56143 561431 561439 56144 56145 56149 561491 561492 561499	Business support services  Document preparation services Telephone call centers Telephone answering services Telemarketing bureaus Business service centers Private mail centers Other business service centers (including copy shops) Collection agencies Credit bureaus Other business support services Repossession services Court reporting and stenotype services All other business support services	2.6 8.0 6.0 6.1 7.8 7.1 13.6 7.8 7.3 5.0 5.0 \$ 9.8
5615 56151 56152 56159 561591 561599 5616 56161 561611 561612 561613 56162 561621 561622	Travel arrangement and reservation services Travel agencies Tour operators Other travel arrangement and reservation services Convention and visitors bureaus All other travel arrangement and reservation services Investigation and security services Investigation, guard, and armored car services Investigation services Security guards and patrol services Armored car services Security systems services Security systems services Security systems services (except locksmiths) Locksmiths	4.8 10.5 8.0 3.9 7.2 4.3 4.8 7.3 7.8 10.7 1.8 6.4 7.5 S
5617 56171 56172 56174 56179	Services to buildings and dwellings  Exterminating and pest control services  Janitorial services  Carpet and upholstery cleaning services Other services to buildings and dwellings	7.8 6.4 10.3 7.5 5.9
5619 56191 56192 56199	Other support services Packaging and labeling services Convention and trade show organizers All other support services	5.6 4.9 6.4 9.9

## Table A-7.2. Administrative and Support and Waste Management Services and Remediation Services (Except Landscaping Services) (NAICS 56)—Estimated Coefficients of Variation for Expenses for Employer Firms: 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are publised as percents]

NAICS	Kind of business	Coefficients of variation for expenses	
code		2003	
562	Waste management and remediation services	3.2	
5621 562111 562112 562119	Waste collection . Solid waste collection	\$ \$ 4.9 \$	
5622 562211 562212 562213 562219 5629 56291 56292 56299 562991 562998	Waste treatment and disposal Hazardous waste treatment and disposal Solid waste landfill Solid waste combustors and incinerators Other nonhazardous waste treatment and disposal Remediation and other waste management services Remediation services Materials recovery facilities All other waste management services Septic tank and related services All other miscellaneous waste management services	\$ 2.4 \$ \$ \$ \$ \$ 5.3 6.1 \$ \$ \$ \$	

S Data do not meet publication standards because of high sampling variability or poor response quality.

#### Table A-7.3. Administrative and Support Services (NAICS 561)—Estimated Coefficients of Variation for Selected Estimated Expenses for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents]

Item	Coefficients of variation for expenses	
	2003	
Contract labor	7.1	
Total materials and supplies	3.2	
Computer and other business equipment and supplies	4.9	
Other materials, parts, and supplies	3.2	
Total purchased services	2.9	
Custom coded software and system design and support services	10.1	
Data processing and other purchased computer services	3.2	
Purchased communication services	2.8	
Purchased electricity	2.9	
Purchased fuels (except motor fuels)	5.9	
Purchased management consulting, admin., and other prof. services		
Lease and rental payments	2.7	
All other purchased services	3.5	

#### Table A-7.4. Waste Management and Remediation Services (NAICS 562)—Estimated Coefficients of Variation for Selected Estimated Expenses for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents]

Item	Coefficients of variation for expenses	
	2003	
Contract labor	4.5	
Total materials and supplies	5.1	
Computer and other business equipment and supplies	4.6	
Other materials, parts, and supplies	5.4	
Total purchased services	6.6	
Custom coded software and system design and support services	S	
Data processing and other purchased computer services	4.1	
Purchased communication services	7.6	
Purchased electricity	5.0	
Purchased fuels (except motor fuels)	9.7	
Purchased management consulting, admin., and other prof. services	3.4	
Lease and rental payments	9.3	
All other purchased services	9.2	

S Data do not meet publication standards because of high sampling variability or poor response quality.

#### Table A-8.1. Health Care and Social Assistance (NAICS 62)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

NAICC		Coeffic	cients of variation for re	venue
NAICS code	Kind of business	2003	2002	Year-to-year ratio 2003/2002
62	Health care and social assistance	0.9	0.8	0.4
621	Ambulatory health care services	1.4	1.2	0.7
6211	Offices of physicians	2.9	2.6	1.3
6212	Offices of dentists	1.8	1.8	0.5
6213	Offices of other health practitioners	2.5	2.7	1.0
62131	Offices of chiropractors	3.9	3.6	1.8
62132 62133 62134	Offices of optometrists	3.1 9.6	2.8 9.4	1.1 1.4
	audiologists	7.9	8.7	2.3
62139	Offices of all other health practitioners	8.7	7.8	1.6
621391 621399	Offices of podiatrists	10.0 15.3	6.4 13.8	3.4 2.8
6214	Outpatient care centers	2.2	2.2	0.6
62141	Family planning centers	9.2	6.1	3.0
62142	Outpatient mental health and substance abuse centers	5.1	4.8	1.6
62149 621491	Other outpatient care centers	2.4 1.5	2.4 1.5	0.6 0.4
621492	Kidney dialysis centers	3.2	2.6	1.5
621493	Freestanding ambulatory surgical and emergency centers	9.8	8.7	3.1
621498	All other outpatient care centers	6.3	6.2	1.1
6215	Medical and diagnostic laboratories	3.5	3.5	1.1
621511 621512	Medical laboratories	3.6 7.9	3.7 7.3	1.2 2.1
6216	Home health care services	5.0	5.0	1.7
6219	Other ambulatory care services	3.0	2.2	1.9
62191	Ambulance services	5.4	4.6	4.0
62199	All other ambulatory health care services	3.7	3.3	1.3
622	Hospitals	1.1	1.1	0.5
6221	General medical and surgical hospitals	1.2	1.2	0.6
6222	Psychiatric and substance abuse hospitals	3.2	3.0	1.0
6223	Specialty (except psychiatric and substance abuse) hospitals	2.4	2.6	1.2
623	Nursing and residential care facilities	1.7	1.7	0.5
6231 6232	Nursing care facilities	2.7 4.2	2.4 3.8	1.0
62321	Residential mental retardation facilities	6.2	5.4	1.7
62322	Residential mental health and substance abuse facilities	6.4	6.1	1.3
6233	Community care facilities for the elderly	3.8	3.1	1.3
623311 623312	Continuing care retirement communities	5.4 6.3	4.2 5.3	1.6 1.9
6239	Other residential care facilities	5.6	5.3	1.8
624	Social assistance	2.7	2.7	0.9
6241				
62411	Individual and family services	3.1 8.2	3.8 8.2	1.3 2.2
62412	Services for the elderly and persons with disabilities	5.0	5.0	0.6
62419	Other individual and family services	2.7	4.3	3.0

#### Table A-8.1. Health Care and Social Assistance (NAICS 62)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2002 and 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

NAICS		Coefficients of variation for revenue		evenue
code	Kind of business	2003	2002	Year-to-year ratio 2003/2002
6242	Community food and housing, and emergency and other relief			
	services	4.0	3.8	1.8
62421	Community food services		5.8	2.5
62422	Community housing services	4.1	4.8	3.1
62423	Emergency and other relief services	7.6	8.2	1.5
6243	Vocational rehabilitation services	5.6	4.6	1.8
6244	Child day care services	6.4	5.6	1.8

#### Table A-8.2. Health Care and Social Assistance (NAICS 62)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Taxable Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

NAICC		Coeffici	ents of variation for rev	venue
NAICS code	Kind of business	2003	2002	Year-to-year ratio 2003/2002
62	Health care and social assistance	1.0	1.1	0.6
621	Ambulatory health care services	1.5	1.4	0.8
6211	Offices of physicians	2.9	2.6	1.3
6212	Offices of dentists	1.8	1.8	0.5
6213	Offices of other health practitioners	2.5	2.7	1.0
62131	Offices of chiropractors	3.9	3.6	1.8
62132 62133 62134	Offices of optometrists	3.1 9.6	2.8 9.4	1.1 1.4
	audiologists	7.9	8.7	2.3
62139 621391	Offices of all other health practitioners  Offices of podiatrists	8.7 10.0	7.8 6.4	1.6 3.4
621399	Offices of all other miscellaneous health practitioners	15.3	13.8	2.8
6214	Outpatient care centers	3.4	3.4	1.4
62141	Family planning centers	19.2	11.5	4.3
62142 62149	Outpatient mental health and substance abuse centers  Other outpatient care centers	7.8 3.8	5.5 3.7	4.0 1.4
621491	HMO medical centers	3.6 S	12.0	1.4 S
621492	Kidney dialysis centers	3.5	2.8	1.7
621493	Freestanding ambulatory surgical and emergency centers	11.0	9.7	3.5
621498	All other outpatient care centers	S	5.9	S
6215 621511	Medical and diagnostic laboratories	3.5 3.6	3.5 3.7	1.1 1.2
621512	Diagnostic imaging centers	7.9	7.3	2.1
6216	Home health care services	6.8	6.6	2.6
6219	Other ambulatory care services	4.6	3.6	3.7
62191	Ambulance services	7.2	6.2	5.4
62199	All other ambulatory health care services	5.8	4.9	3.3
622	Hospitals	2.0	2.1	0.6
6221	General medical and surgical hospitals	2.6	2.5	0.7
6222 6223	Psychiatric and substance abuse hospitals	3.1 7.1	2.9 8.8	1.2 3.9
623	Nursing and residential care facilities	2.4	2.4	0.9
6231	Nursing care facilities	3.3	3.1	1.4
6232	Residential mental retardation, mental health and substance	3.3		1.4
00004	abuse facilities	10.9	9.9	3.3
62321 62322	Residential mental retardation facilities  Residential mental health and substance abuse facilities	15.5 7.1	14.2 7.0	4.9 2.7
6233	Community care facilities for the elderly	5.2	4.3	2.0
623311	Continuing care retirement communities	8.2	6.3	3.4
623312	Homes for the elderly	7.8	6.7	2.6
6239	Other residential care facilities	9.2	7.9	2.9
624	Social assistance	5.6	5.0	2.5
6241	Individual and family services	7.5	7.6	3.2
62411 62412	Child and youth services	15.5 14.9	19.2	3.2 3.2
62412	Services for the elderly and persons with disabilities  Other individual and family services	10.1	13.6 10.8	3.2 4.5

## Table A-8.2. Health Care and Social Assistance (NAICS 62)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Taxable Employer Firms: 2002 and 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

NAICS		Coefficients of variation for revenue		
code	Kind of business	2003	2002	Year-to-year ratio 2003/2002
62421 62422 62423	Community food and housing, and emergency and other relief services  Community food services  Community housing services  Emergency and other relief services	15.2	17.9 S 17.8 S	6.1 S 7.6 S
6243 6244	Vocational rehabilitation services  Child day care services	10.1 9.9	6.4 8.4	4.4 3.7

S Data do not meet publication standards because of high sampling variability or poor response quality.

#### Table A-8.3. Health Care and Social Assistance (NAICS 62)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Tax-Exempt Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

		Coefficients of variation for rever		
NAICS code	Kind of business	2003	2002	Year-to-year ratio 2003/2002
62	Health care and social assistance	0.9	0.9	0.4
621	Ambulatory health care services	2.1	2.0	0.6
6214 62141 62142 62149	Outpatient care centers Family planning centers Outpatient mental health and substance abuse centers Other outpatient care centers	3.0 8.3 6.1 3.1	2.8 7.3 5.6 3.0	0.4 3.1 2.1 0.3
621491 621492 621493 621498	HMO medical centers Kidney dialysis centers Freestanding ambulatory surgical and emergency centers All other outpatient care centers	0.4 0.9 3.8 8.3	0.4 0.9 3.0 7.8	Z 0.2 1.4 0.9
6216	Home health care services	6.1	4.7	2.6
6219 62191 62199	Other ambulatory care services  Ambulance services  All other ambulatory health care services	4.1 4.0 4.7	3.5 3.0 4.0	1.0 1.4 1.2
622	Hospitals	1.3	1.3	0.6
6221 6222 6223	General medical and surgical hospitals	1.4 4.0 1.6	1.4 3.8 1.6	0.7 1.3 0.3
623	Nursing and residential care facilities	1.7	1.6	0.7
6231 6232	Nursing care facilities	3.2	2.4	1.7
62321 62322	abuse facilities  Residential mental retardation facilities  Residential mental health and substance abuse facilities	3.4 3.1 8.4	2.8 2.7 8.0	0.8 1.1 1.6
6233 623311 623312	Community care facilities for the elderly Continuing care retirement communities Homes for the elderly	4.4 5.6 4.8	4.0 5.1 5.3	1.1 1.2 1.6
6239	Other residential care facilities	6.0	5.8	1.9
624	Social assistance	2.3	2.6	1.0
6241 62411 62412 62419	Individual and family services Child and youth services Services for the elderly and persons with disabilities Other individual and family services	3.6 9.0 5.0 3.2	4.2 9.0 5.2 4.7	1.4 2.3 0.6 3.2
6242	Community food and housing, and emergency and other relief			
62421 62422 62423	services Community food services Community housing services Emergency and other relief services	3.8 5.0 4.3 7.7	3.8 4.2 5.2 8.3	1.8 2.6 3.1 1.4
6243	Vocational rehabilitation services	7.1	6.1	1.9
6244	Child day care services	6.5	6.4	1.9

Z Less than .05 percent.

#### Table A-8.4. Health Care and Social Assistance (NAICS 62)—Estimated Coefficients of Variation for Expenses and Year-to-Year Ratios for Tax-Exempt Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

		Coefficients of variation for expenses		enses
NAICS code	Kind of business	2003	2002	Year-to-year ratio 2003/2002
62	Health care and social assistance	1.0	0.9	0.4
621	Ambulatory health care services	2.1	2.0	0.6
6214 62141 62142 62149 621491 621492 621493 621498	Outpatient care centers Family planning centers Outpatient mental health and substance abuse centers Other outpatient care centers HMO medical centers Kidney dialysis centers Freestanding ambulatory surgical and emergency centers All other outpatient care centers	2.9 8.3 6.0 3.0 0.4 0.8 3.1 8.1	2.8 7.4 6.2 2.9 0.4 0.8 2.9 7.7	0.4 4.0 3.2 0.4 Z 0.1 1.5
6216	Home health care services	6.7	4.9	2.8
6219 62191 62199	Other ambulatory care services	4.4 4.0 5.0	3.6 3.0 4.1	1.2 1.6 1.4
622	Hospitals	1.5	1.4	0.6
6221 6222 6223	General medical and surgical hospitals  Psychiatric and substance abuse hospitals  Specialty (except psychiatric and substance abuse) hospitals	1.6 3.9 1.4	1.5 4.1 1.5	0.6 1.4 0.5
623	Nursing and residential care facilities	1.8	1.6	0.8
6231	Nursing care facilities	3.2	2.5	1.7
6232 62321 62322 6233 623311 623312	Residential mental retardation, mental health and substance abuse facilities Residential mental retardation facilities Residential mental health and substance abuse facilities Community care facilities for the elderly Continuing care retirement communities Homes for the elderly	3.4 3.2 8.4 4.5 5.7 5.4	2.8 2.7 8.0 4.1 5.2 4.9	1.1 1.3 2.0 1.1 1.3 1.6
6239	Other residential care facilities	6.0	5.5	2.0
624	Social assistance	2.2	2.4	0.9
6241 62411 62412 62419 6242	Individual and family services Child and youth services Services for the elderly and persons with disabilities Other individual and family services Community food and housing, and emergency and other relief	3.7 9.3 5.3 2.7	3.8 8.6 5.5 3.4	1.0 2.1 0.8 2.4
62421 62422 62423	services Community food services Community housing services Emergency and other relief services	3.3 4.9 4.8 8.7	3.6 4.2 4.6 9.8	3.0 2.6 5.6 1.3
6243	Vocational rehabilitation services	5.9	5.6	1.7
6244	Child day care services	6.6	6.7	1.6

Z Less than .05 percent.

#### Table A-8.5. Selected Health Care Services (NAICS 622 and 623)—Estimated Coefficients of Variation for Expenses for Taxable Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents]

NAICS code	Kind of business	2003
622	Hospitals	2.0
6221 6222 6223	General medical and surgical hospitals	3.0
623	Nursing and residential care facilities	2.6
6231	Nursing care facilities	3.5
6232 62321 62322 6233 623311 623312	Residential mental retardation, mental health and substance abuse facilities Residential mental retardation facilities Residential mental health and substance abuse facilities Community care facilities for the elderly Continuing care retirement communities Homes for the elderly	S 5.3
6239	Other residential care facilities	9.4

S Data do not meet publication standards because of high sampling variability or poor response quality.

#### Table A-8.6. Hospitals (NAICS 622)—Estimated Coefficients of Variation for Selected Estimated Expenses for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents]

Item	Coefficients of variation for expenses	
	2003	
Contract labor	3.8	
Total materials and supplies	1.5	
Computer and other business equipment and supplies	5.2	
Other materials, parts, and supplies	1.5	
Total purchased services	1.5	
Custom coded software and system design and support services	10.1	
Data processing and other purchased computer services	3.8	
Purchased communication services	2.1	
Purchased electricity	1.5	
Purchased fuels (except motor fuels)	1.7	
Purchased management consulting, admin., and other prof. services	2.7	
Lease and rental payments	2.2	
Professional liability insurance	1.5	
All other purchased services	2.0	

#### Table A-8.7. Nursing and Residential Care Facilities (NAICS 623)—Estimated Coefficients of Variation for Selected Estimated Expenses for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents]

Item	Coefficients of variation for expenses
	2003
Contract labor	5.9
Total materials and supplies	4.2
Computer and other business equipment and supplies	5.2
Other materials, parts, and supplies	4.3
Total purchased services	2.1
Custom coded software and system design and support services	13.1
Data processing and other purchased computer services	5.8
Purchased communication services	3.5
Purchased electricity	2.4
Purchased fuels (except motor fuels)	3.0
Purchased management consulting, admin., and other prof. services	3.9
Lease and rental payments	3.2
Professional liability insurance	2.6
All other purchased services	3.3

# Table A-8.8. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms by Source: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

	Coefficients of variation for revenue		
Item	2003	2002	Year-to-year ratio 2003/2002
OFFICES OF PHYSICIANS (NAICS 6211)			
Patient Care Revenue			
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Worker's compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	4.4 10.2 4.9 3.3 3.1	2.8 4.6 8.2 5.3 3.0 3.2 6.9	1.9 2.8 11.3 4.4 1.6 2.8 7.6
Nonpatient Care Revenue			
All other sources	8.2	6.2	3.3
OFFICES OF DENTISTS (NAICS 6212)			
Patient Care Revenue			
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Worker's compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	6.1 S S 1.9 2.4	\$ 9.0 \$ \$ \$ 1.9 2.3 \$	S 5.7 S S 0.9 1.0 S
Nonpatient Care Revenue			
All other sources	S	S	S
OFFICES OF OTHER HEALTH PRACTITIONERS (NAICS 6213)			
Patient Care Revenue			
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Worker's compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	6.9 7.1 7.6 2.9 2.0	4.7 6.7 7.7 9.0 2.9 1.9 8.3	1.7 3.6 5.2 3.3 1.5 1.5
Nonpatient Care Revenue			
All other sources	18.2	14.3	6.9
OFFICES OF CHIROPRACTORS (NAICS 62131)			
Patient Care Revenue			
Medicare	S 6.8 4.8 4.2	6.0 10.2 S 6.2 3.9 5.7 S	2.7 8.2 S 4.5 2.5 2.3 S
Nonpatient Care Revenue			
All other sources	s	s	s

Table A-8.8. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms by Source: 2002 and 2003—Con.

	Coefficients of variation for revenue		/enue
Item	2003	2002	Year-to-year ratio 2003/2002
OFFICES OF OPTOMETRISTS (NAICS 62132)			
Patient Care Revenue			
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Worker's compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	11.2 S S 4.8 4.2	8.2 10.0 S S 4.4 3.7 14.5	3.6 4.3 S S 1.9 2.7 16.5
Nonpatient Care Revenue			
All other sources	S	S	S
OFFICES OF MENTAL HEALTH PRACTITIONERS (EXCEPT PHYSICIANS) (NAICS 62133)			
Patient Care Revenue			
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Worker's compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	16.0 9.5 S 9.1 11.2	16.8 14.3 9.6 S 8.0 10.9 16.6	2.5 8.1 1.8 S 3.0 3.3 6.5
Nonpatient Care Revenue			
All other sources	12.3	12.7	6.5
OFFICES OF PHYSICAL, OCCUPATIONAL AND SPEECH THERAPISTS, AND AUDIOLOGISTS (NAICS 62134)			
Patient Care Revenue			
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Worker's compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	\$ 13.0 10.3 9.3	10.4 14.0 S 14.0 12.4 9.6 8.4	2.8 11.7 S 4.8 4.0 6.9 5.0
Nonpatient Care Revenue			
All other sources	S	S	S
OFFICES OF PODIATRISTS (NAICS 621391)			
Patient Care Revenue			
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Worker's compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	S 11.1 10.5 9.5	6.9 12.1 18.1 10.2 7.0 6.7 S	3.9 7.0 S 7.5 3.7 5.2 S
Nonpatient Care Revenue			
All other sources	s	S	S

Table A-8.8. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms by Source: 2002 and 2003—Con.

	Coefficients of variation for revenue		/enue
ltem	2003	2002	Year-to-year ratio 2003/2002
OUTPATIENT CARE CENTERS (NAICS 6214)			
Patient Care Revenue			
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Worker's compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	5.4 6.5 6.6 1.9 3.9	1.9 5.1 7.3 4.6 1.7 3.7 5.0	1.0 2.2 4.7 3.7 0.8 2.8 3.3
Nonpatient Care Revenue			
All other sources	7.1	6.4	2.8
OUTPATIENT MENTAL HEALTH AND SUBSTANCE ABUSE CENTERS (NAICS 62142)			
Patient Care Revenue			
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Worker's compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	7.4 11.1 S S 7.5	11.9 6.6 14.0 S 5.4 6.1 8.6	S 3.7 15.3 S S 5.5 6.0
Nonpatient Care Revenue			
All other sources	13.6	13.1	5.1
OTHER OUTPATIENT CARE CENTERS (NAICS 62149)			
Patient Care Revenue			
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Worker's compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	7.3 8.3 6.5 2.0 4.5	2.0 7.9 9.2 4.5 1.8 4.2 5.6	1.0 2.2 2.9 3.8 0.9 3.5 3.4
Nonpatient Care Revenue			
All other sources	7.8	6.9	3.8
KIDNEY DIALYSIS CENTERS (NAICS 621492)			
Patient Care Revenue			
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Worker's compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	2.9 S S 2.9 S	2.8 2.4 S S 2.6 S 2.9	2.0 1.3 S S 1.3 S 0.7
Nonpatient Care Revenue			
All other sources	S	s	S

Table A-8.8. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms by Source: 2002 and 2003—Con.

	Coefficients of variation for revenue		ue
Item	2003	2002	Year-to-year ratio 2003/2002
FREESTANDING AMBULATORY SURGICAL AND EMERGENCY CENTERS (NAICS 621493)			
Patient Care Revenue			
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Worker's compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	8.3 10.0 S S 8.7 10.1 18.2	8.4 7.3 S 12.3 9.1 9.1	4.1 10.6 S 6.4 4.4 3.3 7.7
Nonpatient Care Revenue			
All other sources	s	s	S
ALL OTHER OUTPATIENT CARE CENTERS (NAICS 621498)			
Patient Care Revenue			
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Worker's compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	7.0 S S S 6.5 S	6.9 11.6 15.3 5.8 5.9 8.4 9.8	2.0 S S S 1.8 S
Nonpatient Care Revenue			
All other sources	8.8	7.8	4.1
HOME HEALTH CARE SERVICES (NAICS 6216)			
Patient Care Revenue			
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Worker's compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	7.8 6.7 15.7 S 6.6 12.1 15.3	8.7 6.5 17.2 S 6.9 11.1 14.5	3.9 2.5 16.5 S 2.4 2.9 5.2
Nonpatient Care Revenue			
All other sources	11.4	11.9	3.7
OTHER AMBULATORY CARE SERVICES (NAICS 6219)			
Patient Care Revenue			
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Worker's compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	S S S S 7.2 8.3 6.0	4.7 7.5 S S 5.3 7.6 4.0	S S S 5.0 6.9 4.8
Nonpatient Care Revenue			
All other sources	7.0	5.8	4.6
		0.0	4.0

Table A-8.8. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms by Source: 2002 and 2003—Con.

	Coefficients of variation for revenue		
Item	2003	2002	Year-to-year ratio 2003/2002
HOSPITALS (NAICS 622)			
Patient Care Revenue			
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Worker's compensation Private insurance Patient (out-of-pocket) All other patient care sources, not elsewhere classified	1.8 3.0 2.8 1.4 1.8	1.5 1.9 3.3 2.3 1.3 2.2 6.3	0.7 0.9 1.1 2.0 0.8 1.3 6.9
Nonpatient Care Revenue			
All other sources	1.9	3.1	2.3
NURSING AND RESIDENTIAL CARE FACILITIES (NAICS 623)			
Patient Care Revenue			
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Worker's compensation Private insurance Payment from patients and their families Patients' assigned social security benefits All other patient care sources, not elsewhere classified	2.5 2.8 S 4.0 2.6 7.9	2.5 2.8 2.7 S 3.5 2.2 8.0 5.3	0.9 1.1 2.4 S 2.0 0.9 4.9 3.6
Nonpatient Care Revenue			
All other sources	5.3	4.9	2.0
NURSING CARE FACILITIES (NAICS 6231)			
Patient Care Revenue			
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Worker's compensation Private insurance Payment from patients and their families Patients' assigned social security benefits All other patient care sources, not elsewhere classified	10.1 S 4.4 4.1 9.3	2.8 3.1 11.8 S 3.7 4.5 9.0 8.1	1.1 1.4 17.0 S 2.5 1.9 10.3 6.6
Nonpatient Care Revenue			
All other sources	11.9	10.7	4.7
RESIDENTIAL MENTAL RETARDATION, MENTAL HEALTH AND SUBSTANCE ABUSE FACILITIES (NAICS 6232)			
Patient Care Revenue			
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Worker's compensation Private insurance Payment from patients and their families Patients' assigned social security benefits All other patient care sources, not elsewhere classified	5.6 S 20.1 13.5 11.1	16.3 6.5 4.3 S 16.9 9.4 10.0 19.1	\$ 2.6 3.4 \$ 3.2 6.3 7.0 7.4
Nonpatient Care Revenue			
All other sources	7.3	7.2	5.8

### Table A-8.8. Selected Health Care Services (NAICS 621, 622, and 623)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms by Source: 2002 and 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

	Coefficients of variation for revenue		
Item	2003	2002	Year-to-year ratio 2003/2002
COMMUNITY CARE FACILITIES FOR THE ELDERLY (NAICS 6233)			
Patient Care Revenue			
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Worker's compensation Private insurance Payment from patients and their families Patients' assigned social security benefits All other patient care sources, not elsewhere classified	S 12.3 4.7 17.4	6.3 5.1 17.0 S 11.6 3.9 17.7 11.0	2.7 1.8 S S 8.2 1.4 7.6 4.9
Nonpatient Care Revenue			
All other sources	8.5	8.1	4.4

S Data do not meet publication standards because of high sampling variability or poor response quality.

## Table A-8.9. Medical and Diagnostic Laboratories (NAICS 6215)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms by Source: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

	Coefficients of variation for revenue		
Item	2003	2002	Year-to-year ratio 2003/2002
MEDICAL AND DIAGNOSTIC LABORATORIES (NAICS 6215)			
Patient Care Revenue			
From health care provider			
Health practitioners Hospitals Outpatient care facilities All other providers	7.4	4.1 6.5 11.5 8.9	3.6 2.7 S 8.9
Directly from individuals or insurers			
Medicare Medicaid Other government (Veterans, NIH, Indian Affairs, etc.) Worker's compensation Private insurance Patient (out-of-pocket)	9.2 13.8 9.9 3.8	5.0 9.5 18.2 8.2 4.1 6.7	1.8 4.2 12.9 9.6 1.7 2.6
Nonpatient Care Revenue			
All other sources, not elsewhere classified	13.0	14.3	2.2

S Data do not meet publication standards because of high sampling variability or poor response quality.

## Table A-9.1. Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Taxable and Tax-Exempt Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

NAIGO			Coefficients of variation for revenue		
NAICS code	Kind of business	2003	2002	Year-to-year ratio 2003/2002	
71	Arts, entertainment, and recreation	2.2	1.9	1.0	
711	Performing arts, spectator sports, and related industries	3.9	3.3	1.1	
7111	Performing arts companies	5.4	4.0	2.4	
7112 711211 711212 711219	Spectator sports Sports teams and clubs Racetracks Other spectator sports	5.7 6.8	3.7 5.1 4.7 17.6	1.4 2.1 3.0 5.9	
7113	Promoters of performing arts, sports, and similar events	4.9	3.5	2.0	
7114	Agents and managers for artists, athletes, entertainers, and other public figures	6.3	6.5	3.6	
7115	Independent artists, writers, and performers	19.6	17.6	4.8	
712	Museums, historical sites, and similar institutions	5.4	6.0	1.9	
713	Amusement, gambling, and recreation industries	2.8	1.9	1.8	
7131 71311 71312	Amusement parks and arcades Amusement and theme parks Amusement arcades	1.3	1.7 1.0 8.7	0.8 0.6 4.0	
7132 71321 71329	Gambling industries Casinos (except casino hotels) Other gambling industries	7.2	3.6 3.9 6.9	3.8 5.7 1.9	
7139 71391 71392 71393 71394 71395 71399	Other amusement and recreation industries Golf courses and country clubs Skiing facilities Marinas Fitness and recreational sports centers Bowling centers All other amusement and recreation industries	3.4 6.1 4.5 6.3 7.3	2.7 3.5 6.3 4.1 5.8 5.5 6.4	1.6 2.1 1.0 3.5 2.7 4.2 2.6	

### Table A-9.2. Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Taxable Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

		Coeff	Coefficients of variation for revenue		
NAICS code	Kind of business	2003	2002	Year-to-year ratio 2003/2002	
71	Arts, entertainment, and recreation	2.6	2.2	1.2	
711	Performing arts, spectator sports, and related industries	4.5	3.9	1.2	
7111	Performing arts companies	5.7	5.0	3.9	
7112 711211 711212 711219	Spectator sports Sports teams and clubs Racetracks Other spectator sports	4.2 5.7 6.8 16.4	3.7 5.1 4.7 17.6	1.4 2.1 3.0 5.9	
7113	Promoters of performing arts, sports, and similar events	6.2	4.5	2.4	
7114	Agents and managers for artists, athletes, entertainers, and other public figures	6.3	6.5	3.6	
7115	Independent artists, writers, and performers	19.6	17.6	4.8	
712	Museums, historical sites, and similar institutions	20.0	15.6	6.9	
713	Amusement, gambling, and recreation industries	3.2	2.1	2.0	
7131 71311 71312	Amusement parks and arcades Amusement and theme parks Amusement arcades	2.0 1.3 10.6	1.7 1.0 8.7	0.8 0.6 4.0	
7132 71321 71329	Gambling industries Casinos (except casino hotels) Other gambling industries	5.7 7.2 8.8	3.6 3.9 6.9	3.8 5.7 1.9	
7139 71391 71392 71393 71394 71395 71399	Other amusement and recreation industries Golf courses and country clubs Skiing facilities Marinas Fitness and recreational sports centers Bowling centers All other amusement and recreation industries	3.5 5.8 6.1 4.5 7.0 7.3 8.7	3.1 5.4 6.3 4.1 6.6 5.5 7.5	1.9 3.5 1.0 3.5 3.0 4.2 2.9	

### Table A-9.3. Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Tax-Exempt Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

NAICS		Coeff	Coefficients of variation for revenue		
code	Kind of business	2003	2002	Year-to-year ratio 2003/2002	
71	Arts, entertainment, and recreation	2.0	2.2	0.8	
711	Performing arts, spectator sports, and related industries	4.5	3.4	1.4	
7111	Performing arts companies	6.5	5.0	2.6	
7113	Promoters of performing arts, sports, and similar events	6.7	7.0	1.2	
712	Museums, historical sites, and similar institutions	4.5	5.4	2.5	
713	Amusement, gambling, and recreation industries	3.7	3.9	1.3	
7139 71391 71394 71399	Other amusement and recreation industries Golf courses and country clubs Fitness and recreational sports centers All other amusement and recreation industries	3.7 2.3 10.5 9.5	3.9 2.5 9.9 9.3	1.3 1.8 2.2 2.2	

### Table A-9.4. Arts, Entertainment, and Recreation Services (NAICS 71)—Estimated Coefficients of Variation for Expenses and Year-to-Year Ratios for Tax-Exempt Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

NAICC		Coefficients of variation for expenses		penses
NAICS code	Kind of business	2003	2002	Year-to-year ratio 2003/2002
71	Arts, entertainment, and recreation	2.2	2.6	1.0
711	Performing arts, spectator sports, and related industries	4.7	4.2	2.5
7111	Performing arts companies	6.7	4.9	2.0
7113	Promoters of performing arts, sports, and similar events	5.7	8.6	4.7
712	Museums, historical sites, and similar institutions	4.7	4.4	1.3
713	Amusement, gambling, and recreation industries	3.7	3.8	1.1
7139 71391 71394 71399	Other amusement and recreation industries  Golf courses and country clubs  Fitness and recreational sports centers  All other amusement and recreation industries	3.7 2.6 10.4 8.9	3.8 2.7 10.4 10.5	1.1 1.5 2.3 4.7

# Table A-9.5. Arts, Entertainment, and Recreation Industries (NAICS 71)—Estimated Coefficients of Variation for Revenue Details for Employer Firms: 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents]

Marca.	Coefficients of variation for revenue	
Item	2003	
PERFORMING ARTS COMPANIES (NAICS 7111)		
Total revenue  Admissions revenue  All other revenue	5.4 5.6 6.6	
SPORTS TEAMS AND CLUBS (NAICS 711211)		
Total revenue Admissions revenue All other revenue	5.7 6.2 5.5	
RACETRACKS (NAICS 711212)		
Total revenue Admissions revenue All other revenue	6.8 7.3 7.3	
OTHER SPECTATOR SPORTS (NAICS 711219)		
Total revenue Admissions revenue All other revenue	16.4 S 17.0	
AMUSEMENT AND THEME PARKS (NAICS 71311)		
Total revenue Admissions revenue All other revenue	1.3 1.4 1.9	

S Data do not meet publication standards because of high sampling variability or poor response quality.

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design and definitions. Links to this information on the internet may be found at www.census.gov/svsd/www/cv.html.

# Table A-10.1. Other Services (NAICS 81)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

NAICO	Kind of business	Coefficients of variation for revenue		
NAICS code		2003	2002	Year-to-year ratio 2003/2002
81	Other services (except public administration, religious, labor, and political organizations, and private households)	1.5	1.6	0.8
811	Repair and maintenance	3.5	2.9	1.2
8111	Automotive repair and maintenance	2.5	2.7	1.1
81111	Automotive mechanical and electrical repair and maintenance	4.8	4.4	2.1
811111	General automotive repair	5.9	5.6	2.3
811112	Automotive exhaust system repair	8.5	6.8	3.1
811113 811118	Automotive transmission repair	6.2	7.6	3.7
81112	maintenance	6.0 4.6	5.0 4.5	2.0 2.4
811121	Automotive body, paint, interior, and glass repair	5.5	5.0	2.5
811122	Automotive glass replacement shops	7.2	7.0	5.4
81119	Other automotive repair and maintenance	6.1	6.6	2.1
811191	Automotive oil change and lubrication shops	9.4	10.0	3.9
811192	Car washes	8.6	8.6	2.1
811198	All other automotive repair and maintenance	11.4	10.9	3.8
8112	Electronic and precision equipment repair and maintenance	5.0	4.5	5.3
811211	Consumer electronics repair and maintenance	7.5	5.5	3.3
811212 811213	Computer and office machine repair and maintenance  Communication equipment repair and maintenance	8.8 6.1	7.8 5.0	10.9 2.1
811219	Other electronic and precision equipment repair and maintenance	5.6	5.7	3.3
0110		0.0	0.7	0.0
8113	Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	15.4	14.7	3.7
8114 81141	Personal and household goods repair and maintenance  Home and garden equipment and appliance repair and	8.9	5.6	3.7
	maintenance	10.4	9.8	4.0
81142	Reupholstery and furniture repair	8.9	6.7	4.4
81143 81149	Footwear and leather goods repair	18.2 13.9	13.9 8.7	3.8 6.9
812	Personal and laundry services	1.9	2.3	1.0
8121	Personal care services	4.8	5.5	2.2
81211	Hair, nail, and skin care services	6.1	7.0	3.2
812111	Barber shops	8.3	8.2	5.1
812112	Beauty salons	6.6	7.6	3.5
812113	Nail salons	11.4	8.7	5.5
81219 812191	Other personal care services	8.2 12.4	8.1 13.0	2.0 2.4
812199	All other personal care services	11.9	10.2	3.8
8122		3.1	3.4	
81221	Death care services	3.3	3.7	1.3 1.7
81222	Cemeteries and crematories	5.6	6.3	1.4
8123	Drycleaning and laundry services	4.0	4.3	2.3
81231	Coin-operated laundries and drycleaners	7.0	6.6	2.3
81232	Drycleaning and laundry services (except coin-operated)	8.4	8.9	5.4
81233	Linen and uniform supply	2.6	2.4	1.8
812331	Linen supply	2.4	2.4	1.7
812332	Industrial launderers	3.7	3.3	2.9
8129	Other personal services	4.9	5.4	2.0
81292	Photofinishing	6.4	4.6	3.2
81293 81299	Parking lots and garages	3.5 11.3	5.5 11.6	2.5 3.7
01233	All other hersolial services	11.3	11.0	3.7

See footnotes at end of table.

# Table A-10.1. Other Services (NAICS 81)—Estimated Coefficients of Variation for Revenue and Year-to-Year Ratios for Employer Firms: 2002 and 2003—Con.

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficients of variation for revenue		
		2003	2002	Year-to-year ratio 2003/2002
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	2.0	2.5	1.3
8132	Grantmaking and giving services	3.3	3.1	2.6
8133	Social advocacy organizations	7.3	6.4	7.3
8134	Civic and social organizations	5.7	5.9	2.8
8139	Business, professional, and other organizations (except labor and political organizations)	3.8	3.9	1.3

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at www.census.gov/svsd/www/cv.html.

# Table A-10.2. Other Services (NAICS 81)—Estimated Coefficients of Variation for Expenses and Year-to-Year Ratios for Tax-Exempt Employer Firms: 2002 and 2003

[Estimates are based on data from the 2003 Service Annual Survey and administrative data and are published as percents. Estimates for 2002 are revised to reflect historical corrections to individual responses]

NAICS code	Kind of business	Coefficients of variation for expenses		
		2003	2002	Year-to-year ratio 2003/2002
813	Religious, grantmaking, civic, professional, and similar organizations (except religious, labor, and political organizations)	2.3	2.4	1.1
8132 8133 8134 8139	Grantmaking and giving services Social advocacy organizations Civic and social organizations Business, professional, and other organizations (except labor and	6.6	3.1 6.0 5.6	1.0 6.6 2.6
	political organizations)	4.0	3.9	1.3

Note: The introduction and appendixes give information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions. Links to this information on the Internet may be found at www.census.gov/svsd/www/cv.html.

# Appendix B. Explanation of Terms

#### TERMS COMMON TO MULTIPLE NAICS INDUSTRIES

**E-commerce receipts/revenue.** Sales and receipts from any transaction completed over an Internet, Extranet, EDI network, electronic mail, or other online system. Transactions are agreements between buyers and sellers to transfer ownership of, or rights to use, goods or services. Payment for these goods and services may, or may not be, made online. Examples of e-commerce revenue include:

- Revenue from online orders for goods or services placed by a buyer.
- Revenue from online services provided where charges are based on the usage of those services. (e.g., commissions or fees from the use of computerized reservation systems, financial transaction processing systems, etc.)
- Commissions or fees from the trading of securities or the sale of other financial products online.
- Commissions or fees from selling or from facilitating the sale of third party products through a company's Web site.
- Revenue from orders or contracts negotiated online with a buyer and seller on the price and terms for transferring ownership or the rights to use goods and services.
- Revenue from telephone transactions using interactive voice response systems.

Examples of receipts/revenue excluded from e-commerce figures are:

- Online billings where the order or contract was not negotiated online.
- Delivery of services online where the order or contract was not negotiated online.
- Provision of telecommunications and related infrastructure systems (e.g., data transfer, Web hosting, Internet access) where the order or contract for such services was not negotiated online.
- Orders for goods or services placed by facsimile machine or over a switched telephone network.

**Establishment.** A single physical location where business is conducted or services are performed.

**Exports.** A tangible or intangible product (e.g., good, license agreement, reproduction right, service) that is sold or transferred to a customer or client (individual, government, business establishment, etc.) located outside the United States (i.e., outside of the 50 states, District of Columbia, U.S. Commonwealth Territories, or U.S. possessions). Products transferred to, sold to, or services performed for unaffiliated or affiliated foreign firms (i.e., foreign parent firms, subsidiaries, branches, etc.) are included. Products provided to domestic subsidiaries of foreign firms are excluded.

**Firm.** A business organization or entity consisting of one or more domestic establishments/locations under common ownership or control.

**Total expenses.** (Basic dollar volume measure of expenses for firms exempt from federal income tax.) Costs incurred during the survey year whether or not payments were made in that year. Total expenses include annual payroll; employee benefits, interest, and rent expenses; supplies used for operating; cost of merchandise sold; and other expenses allocated to operations during the year. Also included are contracted or purchased services; fees paid to other organizations for fundraising; depreciation expenses; and expenses of locations providing support services (e.g., repair services, administrative services, etc.) for service establishments.

Total expenses exclude outlays for the purchase of real estate (land and buildings); for construction; for additions, major alterations, and improvements to existing facilities; all other capital expenditures; funds invested; income taxes; assessments (dues) paid to the parent or other chapters of the same organization. Firms engaged in raising funds, exclude funds that are transferred to charities or other organizations.

**Federal income tax status.** Firms that indicate all or part of their income are exempt from federal income tax under provision of Sections 501 or 521 of the Internal Revenue Service are classified as tax-exempt. Firms indicating no such exemption are classified as taxable. For all firms, the tax status classification is based upon administrative records.

**Total operating expenses.** Costs incurred during the survey year, even though payment may be made at a later date. Excludes interest on loans and sales taxes and other taxes collected from customers and paid directly to a taxing authority.

**Total operating revenue.** Includes charges or billings for services rendered and any sales of merchandise during the survey year, even though payments may be received at a later date.

Excludes income from interest, investments, gifts, loans, contributions, or grants; the sale of securities, real estate, etc; sales taxes or other taxes collected from customers and remitted directly by the firm to a local, state, or federal tax agency; revenue from the sale of merchandise and equipment from retail establishments; and revenue from a domestic parent organization, or from franchise locations owned by others and any franchise or license fees.

**Total revenue.** (Basic dollar volume measure for firms exempt from federal income tax.) Charges or billings to customers or clients for services rendered and merchandise sold during the survey year whether or not payment was received in that year. Also includes income from interest, dividends, contributions, gifts and grants, rents, royalties, dues and assessments from members and affiliates, and net receipts from fundraising activities. Receipts from taxable business activities, as well as tax-exempt activities are included.

Excludes sales taxes or other taxes (real estate, admissions, etc.) collected by the organization from customers or clients and paid directly to local, state, or federal income tax agencies; income from the sale of real estate, investments, or other assets; or amounts transferred to operating funds from capital or reserve funds. Firms providing legal services report payments received in the survey year regardless of when services are rendered.

**Taxes.** Includes sales, amusement, and other taxes collected directly from customers and paid directly to a local, state, or federal tax agency.

# TERMS SPECIFIC TO INDIVIDUAL NAICS INDUSTRIES NAICS 48, TRUCK TRANSPORTATION

#### Classification of Commodities Handled

**Agricultural products and fish.** Includes live animals, poultry, fish, unprocessed cereal grains such as wheat and corn, and other agricultural products including fruits, vegetables, nonalcoholic beverages, cut flowers, and live plants.

**Grains, alcohol, and tobacco products.** Includes milled grain products and preparations, other prepared foodstuff; beer, wine, and other alcoholic beverages; and tobacco products including cigarettes, cigars, and chewing tobacco.

#### Stone, nonmetallic minerals, and metallic ores.

Includes monument or building stone, natural sands, gravel and crushed stone, mined salt, natural calcium and aluminum phosphates, asbestos, other nonmetallic minerals, and metallic ores and concentrates such as iron ore, copper ore, and zinc ore.

**Coal and petroleum products.** Includes coal, crude petroleum, gasoline and aviation fuel, diesel fuel and light fuel oils, lubricating oils and greases, and basic chemicals.

**Pharmaceutical and chemical products.** Includes pharmaceutical products, chemical products, paints and varnishes, soap and cleaning products, insecticides, fertilizers, primary plastics and finished plastic products, and rubber products including tires and inner tubes.

Wood products, textiles, and leather. Includes logs and other rough wood, particle board, plywood, fiberboard, pulp, newsprint, paper, and paperboard products. Textile products include yarns and woven products of natural or synthetic materials, carpets and other textile floor coverings, and textile clothing. Leather products include footwear, headgear, and other articles of leather.

**Base metal and machinery.** Includes metal products such as pipes, ingots, metal doors, basic wire, cable, fencing, tools, etc. Machinery includes boilers, turbines, refrigerating and air-conditioning equipment, textile machines, and other mechanical machinery and equipment.

**Electronics, motorized vehicles, and precision instruments.** Includes electrical equipment such as computers, electric motors, generators, office equipment, television sets, radios and stereo equipment, semiconductors, and other electrical equipment. Motorized vehicles include automobiles, vans, road tractors, farm tractors, motor homes, motorcycles, and other vehicles. Precision instruments include photographic, cinematographic, and photocopying equipment, clocks and watches, instruments used in medical, surgical, or veterinary sciences, and measuring, checking, or automatic control instruments and apparatus.

**Used household and office goods.** Includes used furniture, appliances, and miscellaneous office products.

**New furniture and miscellaneous manufactured products.** Includes new furniture, mattresses and mattress supports, and miscellaneous manufactured products.

**Other.** Includes scrap, garbage, trash, septic tank waste, industrial water, mixed cargo (including delivery of small packages), etc.

#### Classification of Distance Traveled

**Local trucking.** Carriers primarily engaged in furnishing trucking or transfer services, with or without storage, within a city, town, or other local area including adjoining municipalities or suburban areas.

**Long-distance trucking.** Carriers primarily engaged in furnishing "over-the-road" trucking services, either as a common carrier or under special or individual contract or agreement.

# Classification of Shipments by Origin and Destination

**U.S. to U.S.** Shipments that originated from and were destined to locations in the United States.

**U.S. to Canada.** Shipments that originated from the U.S. and were destined to locations in Canada.

**U.S. to Mexico.** Shipments that originated from the U.S. and were destined to locations in Mexico.

**Canada to U.S.** Shipments that originated from Canada and were destined to locations in the U.S.

**Mexico to U.S.** Shipments that originated from Mexico and were destined to locations in the U.S.

**Other.** Includes shipments that originated from and were destined to locations in each of the following country combinations: Canada to Canada, Canada to Mexico, Mexico to Canada, and Mexico to Mexico.

#### **Classification of Shipment Size**

**Less-than-truckload.** Shipments with an actual weight of less than 10,000 pounds.

**Truckload.** Shipments with an actual weight of 10,000 pounds or more.

**Motor carrier revenue.** Includes charges or billings for the transportation of freight by motor vehicles including the rental and leasing of vehicles with drivers.

**Other operating revenue.** Includes sales from the operation of lunchrooms and restaurants; revenue from parking and storage of vehicles; revenue from snowplow work; revenue from other carriers for the use of terminal facilities operated by the firm including amounts billed separately for repair services; revenue from the short-term rental or extended-term leasing (with or without maintenance) of trailers, trucks, and truck-tractors, without drivers; fair sales value of merchandise marketed under

capital, finance or full-payout leases; revenue from commissions for providing brokerage services, making payroll deductions, or collecting freight charges from other carriers.

Excludes nonoperating revenue such as income from investments, loans, the sale of securities, real estate, etc.

### **NAICS 51, INFORMATION**

# NAICS 5111, Newspaper, Periodical, Book, and Database Publishers.

**Adult trade books.** Revenue from books of general interest published for consumption by the adult public at large. Literary fiction and nonfiction; poetry and drama; religious books, bibles and hymnals; nonfiction such as history, political, biographies, home and garden, how-to books, cook books, travel guides; etc.

**Archival sales services.** Revenue from providing access to review back issues of the newspaper or the sale of back issues. Back issues are frequently sold in sets and usually on a storage media such as microfilm, microfiche, CD-ROM, or diskette.

**Children's books.** Revenue from books published for children and young adults (up to age 15) including picture books, children's reference books, and educational books not intended for use in the classroom. Examples are fiction and nonfiction books, bundled book-and-toy kits, and talking books. Coloring books and activity books are excluded.

**Contract printing services.** Revenue from printing publications of any type for others. Examples include books, magazines, pamphlets, posters, and calendars.

**Databases and other collections of information.** Revenue from collections of data or bodies of information in which the primary content is other than contact information. These are usually compiled and organized for rapid retrieval by computer. Custom designed databases are included.

**Directories.** Revenue from the sale of directories of systematically organized contact information. Descriptive information on persons, organizations, publications, or other entities is often included. Some examples are telephone directories, business and trade directories, and municipal and city directories.

**Distribution of flyers, inserts, samples, etc.** Revenue from distributing publications and other products for others. Examples include flyers, magazines, books, newsletters, calendars, and product samples.

**Fulfillment services (third party distributors of merchandise on a contract basis).** Revenue from third party distribution services done under contract which normally includes warehousing, shipping, billing, and collection of money. No marketing is done.

**General interest periodicals.** Periodicals covering multiple topics of general interest intended to appeal to a broad audience. Examples include general news, business news, personal finance, general interest including articles, pictures, etc.).

**General newspapers.** Newspapers consisting of multiple topics with the intent of appealing to broad audiences. Community newspapers are included.

**General reference books.** Revenue from books published primarily for general reference purposes and aimed at the public at large, e.g., dictionaries, encyclopedias, thesauruses, and atlases. Reference books for the educational system and specialized reference books are excluded.

**Graphic design services.** Revenue from providing design services for others such as layout and design of graphic art work, photography, and copy editing.

**Internet books.** Revenue from books published on the Internet.

**Internet newspapers.** Revenue from newspapers published on the Internet.

**Internet periodicals.** Revenue from periodicals published on the Internet.

**Market research.** Revenue from providing research services to analyze data for marketing. Research services include collecting, recording, and analyzing data related to the marketing of goods and services.

**Internet directories, databases, and other collections of information.** Revenue from the sale of directories, databases, and other collections of information published on the Internet.

**Other card publishing.** Revenue from the sale of picture postcards, sports and other trading cards, souvenir cards, etc.

**Other media books.** Revenue from books published in media other than print or on the Internet. Examples include physical media such as CD-ROM, microfilm, and diskette.

Other media directories, databases, and other collections of information. Revenue from the sale of directories, databases, and other collections of information published in media other than print or on the Internet. Examples include physical media such as CD-ROM, microfilm, and diskette.

**Other media newspapers.** Revenue from newspapers published in media other than print or on the Internet. Examples include physical media such as CD-ROM, microfilm, and diskette.

**Other media periodicals.** Revenue from periodicals published in media other than print or on the Internet. Examples include physical media such as CD-ROM, microfilm, and diskette.

**Pattern publishing.** Revenue from the sale of clothing patterns.

**Print books.** Revenue from books published in print form.

**Print directories, databases, and other collections of information.** Revenue from the sale of directories, databases, and other collections of information published in print form.

**Print newspapers.** Revenue from newspapers published in print form.

**Print periodicals.** Revenue from periodicals published in print form.

**Professional, technical, and scholarly books.** Revenue from specialized books containing research, advanced knowledge, and/or information aimed at the academic and research community, or used by individuals in the practice of specific occupations or professions, e.g., lawyers, doctors, electricians, accountants, business, or computer professionals. Specialized reference books are included.

**Publishing services for others.** Revenue from publishing of periodicals, books, periodicals, journals, etc., for others (including self-publishing authors) who maintain copyright and editorial control. Vanity book publishing is included as well as technical services related to publishing such as editing, proofreading, content development, research and writing, and word processing. The services may be bundled or separate. Printing and distribution services provided in combination with activities listed above are included. Graphic design services are excluded.

**Rental or sale of mailing lists.** Revenue from the sale of lists of names, addresses, and other contact information created to market or promote to a specific group such as those sharing a common interest, purchase history, membership affiliation, or contribution history. These lists are usually rented or sold for one time or limited use and are frequently produced on labels.

**Sale or licensing of rights to content.** Revenue from selling or licensing the right to reproduce all or part of a work of intellectual property for an agreed period of time. This includes the right to reproduce or adapt to another format, medium, language, or territory. Outright sale of rights in perpetuity are excluded.

**Special interest periodicals.** Periodicals aimed at professional audiences interested in staying current with new

research and developments in their professions or field of interest. Subjects include trade journals, law reports, taxation and accountancy, as well as research by the academic community.

**Specialized newspapers.** Newspapers focusing on a single topic or theme that is of special interest to a select audience. Shoppers newspapers containing only consumer advertising are excluded.

**Textbooks.** Revenue from books primarily used as educational material for students and teachers in formal study programs: at the elementary (including pre-school) and high school levels; and at the postsecondary level, i.e., colleges and universities. These books generally contain knowledge summaries and/or practice questions with the text. Workbooks, teachers' manuals and resource materials, reference books used specifically for the educational system, as well as interactive materials are included. Standardized tests are excluded.

#### NAICS 5112, Software Publishers

**Application service provisioning.** Revenue from providing leased software applications from a centralized, hosted, and managed computing environment.

**Application software publishing.** Revenue from the sale of software programs that perform a specific function directly for the end user.

**Business process management services.** Revenue from the sale of bundled service packages that combine information technology-intensive services with labor (manual or professional depending on the solution), machinery, and facilities to support, host, and manage a business process for a client.

**Cross-industry application software.** Revenue from the sale of software that is designed to perform and/or manage a specific business function or process that is not unique to a particular industry. Includes professional accounting software, human resource management, customer relations management software, Geographic Information System software, Web page/site design software,

**Custom application design and development.** Revenue from the design of the structure and/or the writing of the computer code necessary to create and/or implement a software application.

**Customization and integration of packaged software.** Revenue from adapting (modifying, configuring, etc.) and installing an existing application so that it is functional within the clients' information system environment. Service contracts where this service is bundled with the hosting and management of the application on an ongoing basis is excluded.

**Database management software.** Revenue from the sale of collections/suites of software programs that enable storage, modification, and extraction information from a database.

**Development tools and programming languages software.** Revenue from the sale of software used to assist in the development and/or authoring of computer programs. Includes all program development tools and programming languages software.

**Enterprise software.** Revenue from systems software developed primarily for network-based computers.

**General business productivity and home use applications.** Revenue from the sale of software used for general business purposes to improve productivity, or in the home for entertainment, reference, or educational purposes. Includes office suite applications such as word processors, spreadsheets, simple databases; graphics applications; project management software, computer-based training software, games, reference, home education, etc.

**Information technology (IT) technical consulting services.** Revenue from providing advice or expert opinion on technical matters related to the use of information technology. This includes advice on matters such as hardware and software requirements and procurement, systems integration, and systems security. The provision of expert testimony on IT related issues is included. Advice on issues related to business strategy, such as advice on developing an e-commerce strategy is excluded.

**Information technology related training services.** Revenue from providing training for the use of computer hardware, software, networks, or other IT-related topic.

**Mainframe computer software.** Revenue from systems software developed primarily for mainframe based computers. Includes revenue for software designed to run in a centralized fashion.

**Network software.** Revenue from the sale of software that is used to control, monitor, manage, and communicate with operating systems, networks, network services, databases, storage, and networked applications in an integrated and cooperative fashion across a network from a central location. All network management software, server software, security and encryption software, middleware, etc. are included.

**Operating systems software.** Revenue from the sale of low-level software which handles the interface to peripheral hardware, schedules tasks, allocates storage, and presents a default interface to the user when no application program is running. All client and network operating systems are included.

**Personal computer software.** Revenue from systems software developed primarily for non-network, standalone, personal computers.

**Resale of computer hardware and software.** Revenue from retailing of computer hardware and software.

**System software publishing.** Revenue from the sale of low-level software required to manage computer resources and support the production or execution of application programs but which is not specific to any particular application.

**Utilities software.** Revenue from the sale of small computer programs that perform a very specific task. Utilities differ from other applications software in terms of size, cost, and complexity. Examples include compression programs, antivirus, search engines, font, file viewers, and voice recognition software.

**Vertical market application software.** Revenue from the sale of software that performs a wide range of business functions for a specific industry such as manufacturing, retail, health care, engineering, restaurants, etc.

# NAICS 513, BROADCASTING AND TELECOMMUNICATIONS

Access charges (telephone firms only). Payments to local exchange carriers for access to their networks. Includes fees for leased facilities, interconnection fees for cellular phone services, and access charges paid to foreign companies for international calls originating from the United States.

**Advertising revenue.** Revenue from the sale of time to advertisers or sponsors for national, spot, and local advertising; classified channels; and program guides and other printed material. Excludes commissions paid to agency representatives and brokers.

**Annual payroll.** All salaries, wages, commissions, bonuses, and allowances for vacation, holiday, and sick leave paid to employees during the survey year. For corporations, it includes amounts paid to officers and executives; for unincorporated businesses, it does not include payments to proprietors or partners. Annual payroll is reported on a cash basis before employee deductions for Social Security, withholding taxes, insurance, and union dues.

**Basic programming package.** Revenue from subscription fees received for basic and nonpremium service tier from residential and commercial customers. Include revenue from start up and reconnect fees.

Broadcast rights and music license fees (radio and television broadcasting firms only). The cost of broadcast rights to feature films, syndicated programming, sport events, etc. Also includes the cost of music license fees payable to music licensing organizations.

**Carrier Services.** Revenue by telecommunication carriers of wired or wireless facilities to originate, terminate, or transmit calls for another telecommunication service provider. Includes charges such as interconnection and settlement charges for the termination of domestic or international calls, charges to long distance carriers for calls originating at a payphone or within another carrier local network, charges for jointly used facilities such as pole attachments, and charges for the exclusive use of circuits. Also includes revenue from satellite companies that provide point-to-point services to telecommunications firms.

**Cost of purchased advertising.** The cost of purchased advertising, including payments to other firms for printing, media, and other services and materials used for advertising.

Cost of purchased communications and utilities. The cost of nonrevenue-generating purchased communication services such as telephone, telex, telegraph, teletype, etc. Also includes the cost of purchased utilities, including electricity; fuels consumed for heat, power, or generating electricity; water; sewer; and refuse removal. Excludes payments for these utility services if included as part of a lease or rental agreement.

**Cost of purchased repairs.** Payments made to other companies for repairs. Includes repair cost on buildings, offices, and structures, communication systems, vehicles, and other machinery and equipment. Excludes repair costs included as part of a lease or rental agreement, improvements for which depreciation accounts are maintained, and repairs performed by employees of the company or its subsidiaries.

**Data transmission services.** Revenue from services specifically designed to provide for the transmission and switching of data on a fee or usage basis. The service transmits data using packet switched technology, i.e., the communication is sent and received in packets of fixed or variable length with addresses to route the packets along nonreserved circuits.

**Dedicated network services. (i.e., leased lines or private networks).** Revenue from wired telecommunication links between specified points for the exclusive use of the client. Includes revenue from satellite companies that provide services to broadcasting industries.

**Depreciation.** Depreciation charges on assets owned by the company. Includes depreciation on assets rented or leased to others by the company under an operating lease agreement. Also includes depreciation against assets owned by the company within leaseholds and assets obtained through capital lease agreements. Examples include depreciation on buildings, offices and structures, communication systems, vehicles, machinery, and equipment, and other tangible assets. Excludes depreciation on

intangible assets and assets leased to others by the company under a capital lease agreement. These charges are not adjusted for the value of depreciable assets sold or traded for replacement purposes.

**Employer contributions for employee benefit plans** (reported on a cash basis). Plans required under Federal and State legislation. Includes the employer's cost for all legally required programs, such as Social Security and Medicare (FICA), workers' compensation insurance, unemployment tax, state disability insurance programs, etc.

**Fixed all distance.** Revenue from the transmission and switching of voice, data, and video over the public switched telephone network where the call is made from a fixed customer location and where the charges are not distance sensitive (no distinction between local and long distance areas.)

**Fixed local.** Revenue from the access of public switched telephone networks for the transmission and switching of voice data and video within a local calling area where the call is made from a fixed customer location. This category also includes revenue from related local services such as connection charges, 911 services, operator services, local directory assistance, and calling features.

**Fixed long-distance.** Revenue from the transmission and switching of voice, data, and video over the public switched telephone network between local calling areas where the call is made from a fixed customer location. This service may include additional call management features such as those normally associated with voice Virtual Private Networks.

**Internet access services.** Revenue from Internet access and cable modem services.

**Lease and rental.** Payments made to other companies for the rental and leasing of assets owned by them. Includes lease and rental costs on buildings, offices, and structures, communication systems, vehicles, and other machinery and equipment. Excludes payments to a parent company or organization or any of its subsidiaries, and installment payments for assets obtained through capital lease agreements.

**Messaging service.** Revenue from mobile radio services that subscribers primarily use to receive voice, text, or tone messages with small radio receivers. These devices may or may not be accessed by the public switched telephone network.

**Mobile dispatch services.** Revenue from nonswitched radio transmission services such as dispatch services for taxis or field service personnel, and mobile data for police departments.

**Mobile telephony.** Revenue from the access of the public switched telephone networks for the transmission and switching of voice, data, and video where the call originates from or terminates into a portable handset, the calls may be within a local area, or between local calling areas and include roaming services, or where the charges are not distance sensitive (no distinction between local and long distance areas.) This would include calls using cellular, PCS, and ESMR technology. Also included are satellite telephony, air-to-ground, and ship-to-shore telecommunications services.

#### National/regional advertising revenue (net).

Includes trade-outs, barter, and political advertising revenue. Excludes commissions paid to agency representatives and brokers.

**Network advertising revenue.** Revenue from the sale of advertising. Excludes commissions paid to agency representatives and brokers.

**Network compensation.** Payments received by affiliates from networks for the use of airtime. Excludes compensation paid to network-owned stations.

**Network compensation fees (radio and television networks only).** The cost of programming time purchased from affiliated and independent stations. Excludes the cost of programming time purchased from stations owned by the network.

**Other fringe benefit plans.** The employer's cost for programs not required by law such as pension plans, stock purchase plans, union-negotiated benefits, life insurance benefits, insurance premiums for hospital and medical plans, etc.

**Other operating expenses.** All other operating expenses, including billing services; news gathering services; rating services; travel expenses; dues and subscriptions; accounting and legal fees; office supplies; and data processing expenses, including the cost of computer software purchased under licensing agreements. Excludes interest on loans, income taxes, and local sales and excise taxes. Also includes cost of insurance (less workers' compensation premiums).

**Other program distribution related services.** Revenue from program distribution related revenue, such as service charges, interactive programming, etc.

**Other telecommunications services.** Includes revenue to telecommunications services such as Internet backbone service, Internet access, multichannel programming distribution services, and telegraph, audio/video conferencing, telex, etc.

**Other service revenue.** Includes revenue from telecommunication network installation services; telecommunication equipment sales; telecommunications equipment

rental (including leasing); telecommunications equipment maintenance; network design and development services, other than security; sale of directory advertising space; and the rental or sale of mailing lists.

**Pay per view services.** Revenue from pay per view sports, advertising, and special events channels.

**Premium cable programming packages.** Revenue from premium services, such as movie channels.

**Production and postproduction services.** Revenue from the production of television and radio programs for a third party where the producer acts solely as a service provider and has no investment or ownership interest in the production itself. Includes services such as videotaping, lighting, editing, closed-captioning, sound recording, sound editing and mastering, and master reproduction. Excludes revenue when these services are provided by nonbroadcasting divisions of the same company.

**Program and production costs (cable television firms only).** The costs for providing basic cable services, pay or premium television services, original programs produced or developed in-house, talent fees, music license fees, the value of bartered programming, and all other costs of programming and production. Payroll and employer contributions to employee benefit programs are excluded.

**Program distribution equipment sales and rentals.** Revenue from the sale of cable equipment rentals which includes satellite and decoder equipment.

**Program distribution installation services.** Revenue from providing cable installation services.

**Program rights.** Revenue from payments received in exchange for the right to broadcast a television or radio program. Excludes revenue when the production and/or distribution of programs are provided by nonbroadcasting divisions of this company.

**Public and noncommercial programming services (tax-exempt broadcasters).** Funding from memberships, subsidies, grants, gifts, contributions, underwriting, contracts, fundraising, royalties, sales, and other sources.

**Specialty programming service.** Includes revenue from providing television and musical programming, usually an entire channel, to programming distributors such as cable, direct to home satellite, and multipoint distribution service operators.

**Universal Service Contributions (and other similar charges).** Includes payments to state or federal governments to support universal funds for services provided to schools, libraries, rural healthcare providers, etc.

# NAICS 514, INFORMATION SERVICES AND DATA PROCESSING SERVICES

**Advertising.** Revenue and fees from Web site and online advertising.

**Application service provisioning.** Revenue from providing leased software applications from a centralized, hosted, and managed computing environment.

**Business process management (i.e., financial and nonfinancial).** Revenue from information technology-intensive services with labor (manual or professional depending on the solution), machinery, and facilities to support, host, and manage a business process for a client.

**Collocation services.** Revenue from providing rack space within a secured facility for the placement of servers and enterprise platforms. The service includes space for the clients hardware and software, connection to Internet or other communication networks, and routine monitoring of servers.

**Data management services.** Revenue from ongoing management and administration of data as an organizational resource. Services may include performing data modeling, data mobilization, data mapping/rationalization, data mining, and system architecture.

**Data storage services.** Revenue from storage and back-up management of data such as remote backup services, storage, or hierarchical storage management.

**Educational workshops and seminars.** Revenue generated from the collection of fees from libraries and other organizations for educational workshops and seminars.

**Information and document transformation.** Revenue from imaging and other data capture services, data conversion, and data migration services.

**Information search services on a contract or fee basis.** Revenue from providing search services and resource information on a contractual or fee basis.

### Information technology (IT) consulting services.

Revenue from providing advice or expert opinion on technical matters related to the use of information technology. This includes advice on such matters as hardware and software requirements and procurement, systems integration, and systems security. Excludes revenue from non-IT related consulting.

#### Information technology design and development.

Revenue from custom application design and development, computer systems design, development and integration services, and network design and development services.

**Internet access services.** Revenue received from providing a connection from the Internet, both wired and wireless.

**Internet backbone services.** Revenue from carriage of Internet traffic.

**Internet telecommunications services.** Revenue from providing telecommunications services over the Internet other than Internet access. Include revenue for services such as faxing, telephony, audio conferencing, and video conferencing, over the Internet.

**Newspaper clipping services.** Revenue from newspaper and magazine clippings.

**Rental and leasing of computer hardware.** Revenue from the rental and leasing of computer and data processing equipment. Includes maintenance when part of the lease agreement.

**Software publishing.** Revenue from providing software that is developed for wide distribution and is produced for multiple sales or licensing.

**Stock photo services.** Revenue from providing a collection of stock photos for advertisement.

**Subsidies, contributions, gifts, and grants.** Revenue from all government subsidies used to offset operating or capital deficits, private gifts, loans, contributions, or grants.

**Video and audio streaming services.** Revenue from the service of sending or storing audio and video data over the Internet.

**Web site hosting.** Revenue from providing the infrastructure to host a customers Web site and related files.

# NAICS 54, PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES

**Application service provisioning.** Revenue from providing leased software applications from a centralized, hosted, and managed computing environment.

**Business process management services.** Revenue from providing a bundle service package that combines information technology-intensive services with labor (manual or professional depending on the solution), machinery, and facilities to support, host, and manage a business process for a client.

**Custom application design and development.** Revenue for the design of the structure and/or the writing of the computer code necessary to create and/or implement a software application, including Web design and development.

Computer system design, development, and integration services. Revenue from assessing an organization's computer requirements, advising on hardware and software acquisitions, developing systems specification, and either putting the new system in place or providing the client with the necessary specification to put the new system in place.

**Data management services.** Revenue from ongoing management and administration of data as an organization resource. Services may include performing data modeling, data mobilization, data mapping/rationalization, data mining, and system architecture.

**Data storage service.** Revenue from managing or administrating the storage and backup management of data such as remote backup services, storage, or hierarchical storage management (migration).

**IT related training services.** Revenue generated by providing training for the use of computer hardware, software, networks, or other IT-related topic.

**IT technical consulting services.** Revenue from providing advice on such matters as hardware and software requirements, and procurements, systems integration, and system security. Excludes revenue from non-IT related consulting.

**IT technical support services.** Revenue from providing technical expertise to solve clients' software, hardware, or computer systems problems.

**Information technology (IT) infrastructure (computer) and network management services.** Revenue from managing and monitoring a client's IT infrastructure including hardware, software, and networks.

**Internet access services.** Revenue from providing customers with a direct connection to the Internet, both wired and wireless.

**Network design and development services.** Revenue from designing, developing, and implementing a customer's networks such as Intranets, Extranets, and Virtual Private Networks. Include the design and development of network security systems.

**Web site hosting services.** Revenue from providing the infrastructure to host a customer's Web site and related files in a location that provides connection to the Internet.

### NAICS 62, HEALTH CARE AND SOCIAL ASSISTANCE

**Government reimbursement for patient services.** Includes revenue from government reimbursement for patient services (Medicare, Medicaid, and other government programs including veterans' programs).

**Other sources of funds.** Includes revenue from all other government operating subsidies, matching funds, and government contracts. Tax-exempt firms include revenue from interest, dividends, gross contributions, and grants, rents, and royalties.

**Patient (out of pocket).** Includes revenue from payments to nursing and personal care facilities from patients, including any Social Security assigned from those patients.

**Private insurance carriers.** Includes revenue from private insurance and medical service plans (Blue Cross/Blue Shield, group hospital plans, etc).

**Workers' compensation.** Includes revenue from insurance against liability imposed on employers to pay benefits and furnish care to employees injured, and to pay benefits to dependents of employees killed in the course of employment.

# Appendix C. NAICS Codes, Titles, and Descriptions

### **484 Truck Transportation**

Industries in the Truck Transportation subsector provide over-the-road transportation of cargo using motor vehicles, such as trucks, truck-tractors, and trailers. The subsector is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment used, type of load carried, scheduling, terminal, and other networking services. General freight transportation establishments handle a wide variety of general commodities, generally palletized, and transported in a container or van trailer. Specialized freight transportation is the transportation of cargo that, because of size, weight, shape, or other inherent characteristics require specialized equipment for transportation.

Each of these industry groups is further subdivided based on distance traveled. Local trucking establishments primarily carry goods within a single metropolitan area and its adjacent nonurban areas. Long-distance trucking establishments carry goods between metropolitan areas.

The Specialized Freight Trucking industry group includes a separate industry for Used Household and Office Goods Moving. The household and office goods movers are separated because of the substantial network of establishments that has been developed to deal with local and long-distance moving and the associated storage. In this area, the same establishment provides both local and long-distance services, while other specialized freight establishments generally limit their services to either local or long-distance hauling.

# 48411 General Freight Trucking, Local

This industry comprises establishments primarily engaged in providing local general freight trucking. General freight establishments handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Local general freight trucking establishments usually provide trucking within a metropolitan area which may cross state lines. Generally the trips are same-day return.

# 484121 General Freight Trucking, Long-Distance, Truckload

This industry comprises establishments primarily engaged in providing long-distance general freight truckload (TL) trucking. These long-distance general freight truckload carrier establishments provide full truck movement of freight from origin to destination.

# 484122 General Freight Trucking, Long-Distance, Less Than Truckload

This industry comprises establishments primarily engaged in providing long-distance, general freight, less than truckload (LTL) trucking. LTL carriage is characterized as multiple shipments combined into a single truck for multiple deliveries within a network. These establishments are generally characterized by the following network activities: local pickup, local sorting and terminal operations, linehaul, destination sorting and terminal operations, and local delivery.

### 48421 Used Household and Office Goods Moving

This industry comprises establishments primarily engaged in providing local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. Incidental packing and storage activities are often provided by these establishments.

# 48422 Specialized Freight (Except Used Goods) Trucking, Local

This industry comprises establishments primarily engaged in providing local, specialized trucking. Local trucking establishments provide trucking within a metropolitan area that may cross state lines. Generally the trips are same-day return.

# 48423 Specialized Freight (Except Used Goods) Trucking, Long-Distance

This industry comprises establishments primarily engaged in providing long-distance specialized trucking. These establishments provide trucking between metropolitan areas that may cross North American country borders.

#### **4921 Couriers**

This industry comprises establishments primarily engaged in providing air, surface, or combined courier delivery services of parcels generally between metropolitan areas or urban centers. The establishments of this industry form a network including courier local pickup and delivery to serve their customers' needs.

### 4922 Local Messengers and Local Delivery

This industry comprises establishments primarily engaged in providing local messenger and delivery services of small items within a single metropolitan or within an urban center. These establishments generally provide point-to-point pickup and delivery and do not operate as part of an intercity courier network.

# 49311 General Warehousing and Storage

This industry comprises establishments primarily engaged in operating merchandise warehousing and storage facilities. These establishments generally handle goods in containers, such as boxes, barrels, and/or drums, using equipment, such as forklifts, pallets, and racks. They are not specialized in handling bulk products of any particular type, size, or quantity of goods or products.

### 49312 Refrigerated Warehousing and Storage

This industry comprises establishments primarily engaged in operating refrigerated warehousing and storage facilities. Establishments primarily engaged in the storage of furs for the trade are included in this industry. The services provided by these establishments include blast freezing, tempering, and modified atmosphere storage services.

### 49313 Farm Product Warehousing and Storage

This industry comprises establishments primarily engaged in operating bulk farm product warehousing and storage facilities (except refrigerated). Grain elevators primarily engaged in storage are included in this industry.

#### 49319 Other Warehousing and Storage

This industry comprises establishments primarily engaged in operating warehousing and storage facilities (except general merchandise, refrigerated, and farm product warehousing and storage).

### 51111 Newspaper Publishers

This industry comprises establishments known as newspaper publishers. Establishments in this industry carry out operations necessary for producing and distributing newspapers, including gathering news; writing news columns, feature stories, and editorials; and selling and preparing advertisements. These establishments may publish newspapers in print or electronic form.

### **51112 Periodical Publishers**

This industry comprises establishments known as magazine or periodical publishers. These establishments carry out the operations necessary for producing and distributing magazines and other periodicals, such as gathering, writing, and editing articles, and selling and preparing advertisements. These establishments may publish magazines and other periodicals in print or electronic form.

#### 51113 Book Publishers

This industry comprises establishments known as book publishers. Establishments in this industry carry out design, editing, and marketing activities necessary for producing and distributing books. These establishments may publish books in print, electronic, or audio form.

#### **51114 Database and Directory Publishers**

This industry comprises establishments primarily engaged in publishing compilations and collections of information or facts that are logically organized to facilitate their use. These collections may be published in print or electronic form. Electronic versions may be provided directly to customers by the establishment or offered through on-line services or third-party vendors.

### **511191 Greeting Card Publishers**

This industry comprises establishments primarily engaged in publishing greeting cards. These locations may publish works in print or electronic form.

### 511199 All Other Publishers

This industry comprises establishments generally known as publishers (except newspaper, magazine, book, directory, database, music, and greeting card publishers). These establishment may publish works in print or electronic form. Examples include art print publishers, atlas publishers, calendar publishers, map publishers, and street map guide publishers.

#### **5112 Software Publishers**

This industry comprises establishments primarily engaged in computer software publishing or publishing and reproduction. Establishments in this industry carry out operations necessary for producing and distributing computer software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.

#### 51211 Motion Picture and Video Production

This industry comprises establishments primarily engaged in producing, or producing and distributing motion pictures, videos, television programs, or television and video commercials.

### **51212 Motion Picture and Video Distribution**

This industry comprises establishments primarily engaged in acquiring distribution rights and distributing film and video productions to motion picture theaters, television networks and stations, and exhibitors.

#### 51213 Motion Picture and Video Exhibition

This industry comprises establishments primarily engaged in operating motion picture theaters and/or exhibiting motion pictures or videos at film festivals, and so forth.

# 512191 Teleproduction and Other Postproduction Services

This industry comprises establishments primarily engaged in providing specialized motion picture or video postproduction services, such as editing, film/tape transfers, subtitling, credits, closed captioning, and animation and special effects.

#### 512199 Other Motion Picture and Video Industries

This industry comprises establishments primarily engaged in providing motion picture and video services (except motion picture and video production, distribution, exhibition, and teleproduction and other postproduction services).

#### 51221 Record Production

This industry comprises establishments primarily engaged in record production (e.g., tapes, CDs). These establishments contract with artists and arrange and finance the production of original master recordings. Establishments in this industry hold the copyright to the master recording and derive most of their revenues from the sales, leasing, and licensing of master recordings. Establishments in this industry do not have their own duplication or distribution capabilities.

### **51222 Integrated Record Production/Distribution**

This industry comprises establishments primarily engaged in releasing, promoting, and distributing sound recordings. These establishments manufacture or arrange for the manufacture of recordings, such as audio tapes/cassettes and compact discs, and promote and distribute these products to wholesalers, retailers, or directly to the public. Establishments in this industry produce master recordings themselves, or obtain reproduction and distribution rights to master recordings produced by record production companies or other integrated record companies.

#### 51223 Music Publishers

This industry comprises establishments primarily engaged in acquiring and registering copyrights for musical compositions in accordance with law and promoting and authorizing the use of these compositions in recordings, radio, television, motion pictures, live performances, print, or other media. Establishments in this industry represent the interests of the songwriter or other owners of musical compositions to produce revenues from the use of such

works, generally through licensing agreements. These establishments may own the copyright or act as administrator of the music copyrights on behalf of copyright owners.

# **51224 Sound Recording Studios**

This industry comprises establishments primarily engaged in providing the facilities and technical expertise for sound recording in a studio. Establishments in this industry may provide audio production or postproduction services for producing master recordings, and may provide audio services for film, television, and video productions.

# **51229 Other Sound Recording Industries**

This industry comprises establishments primarily engaged in providing sound recording services (except record production, distribution, music publishing, and sound recording in a studio). Establishments in this industry provide services, such as the audio recording of meetings and conferences.

#### 513111 Radio Networks

This industry comprises establishments primarily engaged in assembling and transmitting aural programming to their affiliates or subscribers via over-the-air broadcasts, cable, or satellite. The programming covers a wide variety of material, such as news services, religious programming, weather, sports, or music.

### 513112 Radio Stations

This industry comprises establishments primarily engaged in broadcasting aural programs by radio to the public. Programming may originate in their own studios, from an affiliated network, or from external sources.

#### 51312 Television Broadcasting

This industry comprises establishments primarily engaged in broadcasting images together with sound. These establishments operate television broadcasting studios and facilities for the programming and transmission of programs to the public. These establishments also produce or transmit visual programming to affiliated broadcast television stations, which in turn broadcast the programs to the public on a predetermined schedule. Programming may originate in their own studios, from an affiliated network, or from external sources.

#### 51321 Cable Networks

This industry comprises establishments primarily engaged in operating studios and facilities for the broadcasting of programs on a subscription or fee basis. The broadcast programming is typically narrowcast in nature (e.g., limited format, such as news, sports, education, or youth-oriented). These establishments produce programming in their own facilities or acquire programming from external sources. The programming material is usually delivered to a third party, such as cable systems or direct-to-home satellite systems, for transmission to viewers.

#### 51322 Cable and Other Program Distribution

This industry comprises establishments primarily engaged as third-party distribution systems for broadcast programming. The establishments of this industry deliver visual, aural, or textual programming received from cable networks, local television stations, or radio networks to consumers via cable or direct-to-home satellite systems on a subscription or fee basis. These establishments do not generally originate programming material.

#### 513310 Wired Telecommunications Carriers

This industry comprises establishments engaged in operating and maintaining switching and transmission facilities to provide direct communications via landlines, microwave, or a combination of landlines and satellite linkups; or furnishing telegraph and other nonvocal communications using their own facilities.

#### **513321 Paging**

This industry comprises establishments primarily engaged in operating paging networks. The establishments of this industry may also supply and maintain equipment used to receive signals.

# 513322 Cellular and Other Wireless Telecommunications

This industry comprises establishments primarily engaged in operating cellular telecommunications and other wireless telecommunications networks (except paging).

#### 51333 Telecommunications Resellers

This industry comprises establishments primarily engaged in purchasing access and network capacity from owners and operators of the networks and reselling wired and wireless telecommunications services to businesses and households. Establishments in this industry resell telecommunications; they do not operate and maintain telecommunications switching and transmission facilities.

#### 51334 Satellite Telecommunications

This industry comprises establishments primarily engaged in providing point-to-point telecommunications services to other establishments in the telecommunications and broadcasting industries by forwarding and receiving communications signals via a system of satellites or reselling satellite telecommunications.

#### 51339 Other Telecommunications

This industry comprises establishments primarily engaged in providing specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations; or providing satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems.

### 51411 News Syndicates

This industry comprises establishments primarily engaged in supplying information, such as news reports, articles, pictures, and features, to the news media.

#### 51412 Libraries and Archives

This industry comprises establishments primarily engaged in providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.

#### 514191 Online Information Services

This industry comprises Internet access providers, Internet service providers, and similar establishments primarily engaged in providing direct access through telecommunications networks to computer-held information compiled or published by others.

#### 514199 All Other Information Services

This industry comprises establishments primarily engaged in providing information services (except news syndicates, libraries, archives, and online information access). Activities performed by establishments in this industry include telephone-based information recordings and information search services on a contract basis.

#### **5142 Data Processing Services**

This industry comprises establishments primarily engaged in providing electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers;

specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.

### 52311 Investment Banking and Securities Dealing

This industry comprises establishments primarily engaged in underwriting, originating, and/or maintaining markets for issues of securities. Investment bankers act as principals (i.e., investors who buy or sell on their own account) in firm commitment transactions or act as agents in best effort and standby commitments. This industry also includes establishments acting as principals in buying or selling securities generally on a spread basis, such as securities dealers or stock option dealers.

#### **52312 Securities Brokerage**

This industry comprises establishments primarily engaged in acting as agents (i.e., brokers) between buyers and sellers in buying or selling securities on a commission or transaction fee basis.

#### **52313 Commodity Contracts Dealing**

This industry comprises establishments primarily engaged in acting as principals (i.e., investors who buy or sell for their own account) in buying or selling spot or futures commodity contracts or options, such as precious metals, foreign currency, oil, or agricultural products, generally on a spread basis.

#### **52314 Commodity Contracts Brokerage**

This industry comprises establishments primarily engaged in acting as agents (i.e., brokers) in buying or selling spot or future commodity contracts or options on a commission or transaction fee basis.

#### 52392 Portfolio Management

This industry comprises establishments primarily engaged in managing the portfolio assets (i.e., funds) of others on a fee or commission basis. Establishments in this industry have the authority to make investment decisions, and they derive fees based on the size and/or overall performance of the portfolio.

#### **52393 Investment Advice**

This industry comprises establishments primarily engaged in providing customized investment advice to clients on a fee basis, but do not have the authority to execute trades. Primary activities performed by establishments in this industry are providing financial planning advice and investment counseling to meet the goals and needs of specific clients.

#### 532111 Passenger Car Rental

This industry comprises establishments primarily engaged in renting passenger cars without drivers, generally for short periods of time.

### 532112 Passenger Car Leasing

This industry comprises establishments primarily engaged in leasing passenger cars without drivers, generally for long periods of time.

# 53212 Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing

This industry comprises establishments primarily engaged in renting or leasing, without drivers, one or more of the following: trucks, truck tractors or buses: semitrailers, utility trailers, or RVs (recreational vehicles).

# 53221 Consumer Electronics and Appliances Rental

This industry comprises establishments primarily engaged in renting consumer electronics equipment and appliances, such as televisions, stereos, and refrigerators. Included in this industry are appliance rental centers.

#### 53222 Formal Wear and Costume Rental

This industry comprises establishments primarily engaged in renting clothing, such as formal wear, costumes (e.g., theatrical), or other clothing (except laundered uniforms and work apparel).

### 53223 Video Tape and Disk Rental

This industry comprises establishments primarily engaged in renting prerecorded video tapes and disks for home electronic equipment.

#### 532291 Home Health Equipment Rental

This industry comprises establishments primarily engaged in renting home-type health and invalid equipment, such as wheel chairs, hospital beds, oxygen tanks, walkers, and crutches.

#### **532292 Recreational Goods Rental**

This industry comprises establishments primarily engaged in renting recreational goods, such as bicycles, canoes, motorcycles, skis, sailboats, beach chairs, and beach umbrellas.

#### 532299 All Other Consumer Goods Rental

This industry comprises establishments primarily engaged in renting consumer goods and products (except consumer electronics and appliances; formal wear and costumes; prerecorded video tapes and discs for home electronic equipment; home health furniture and equipment; and recreational goods). Included in this industry are furniture rental centers and party rental supply centers.

#### 5323 General Rental Centers

This industry comprises establishments primarily engaged in renting a range of consumer, commercial, and industrial equipment. Establishments in this industry typically operate from conveniently located facilities where they maintain inventories of goods and equipment that they rent for short periods of time. The type of equipment that establishments in this industry provide often includes, but is not limited to: audio-visual equipment, contractors and builders tools and equipment, home repair tools, lawn and garden equipment, moving equipment and supplies, and party and banquet equipment and supplies.

# 5324 Commercial and Industrial Machinery and Equipment Rental and Leasing

This industry group comprises establishments primarily engaged in renting or leasing commercial-type and industrial-type machinery and equipment. The types of establishments included in this industry group are generally involved in providing capital or investment-type equipment that clients use in their business operations. These establishments typically cater to a business clientele and do not generally operate a retail-like or store-front facility.

# 53241 Construction, Transportation, Mining, and Forestry Machinery and Equipment Rental and Leasing

This industry comprises establishments primarily engaged in renting or leasing one or more of the following without operators: heavy construction, off-highway transportation, mining, and forestry machinery and equipment.

# 53242 Office Machinery and Equipment Rental and Leasing

This industry comprises establishments primarily engaged in renting or leasing office machinery and equipment, such as computers, office furniture, duplicating machines (i.e., copiers), or facsimile machines.

# 53249 Other Commercial and Industrial Machinery and Equipment Rental and Leasing

This industry comprises establishments primarily engaged in renting or leasing nonconsumer-type machinery and equipment (except heavy construction, transportation, mining, and forestry machinery and equipment without operators; and office machinery and equipment). Establishments in this industry rent or lease products, such as, manufacturing equipment; metalworking, telecommunications, motion picture, or theatrical machinery and equipment; institutional (i.e., public building) furniture, such as furniture for schools, theaters, or buildings; or agricultural equipment without operators.

#### **5411 Legal Services**

This NAICS industry group includes establishments classified in the following NAICS industries: 54111, Offices of Lawyers; and 54119, Other Legal Services.

#### **54111 Offices of Lawyers**

This industry comprises offices of legal practitioners known as lawyers or attorneys (i.e., counselors-at-law) primarily engaged in the practice of law. Establishments in this industry may provide expertise in a range or in specific areas of law, such as criminal law, corporate law, family and estate law, patent law, real estate law, or tax law.

# **54119 Other Legal Services**

This industry comprises establishments (except offices of lawyers and attorneys) primarily engaged providing specialized legal or paralegal services.

# 5412 Accounting, Tax Preparation, Bookkeeping, and Payroll Services

This industry comprises establishments primarily engaged in providing services, such as auditing of accounting records, designing accounting systems, preparing financial statements, developing budgets, preparing tax returns, processing payrolls, bookkeeping, and billing.

#### 541211 Offices of Certified Public Accountants

This industry comprises establishments of accountants that are certified to audit the accounting records of public and private organizations and to attest to compliance with generally accepted accounting practices. Offices of certified public accountants (CPAs) may provide one or more of the following accounting services: (1) auditing financial statements; (2) designing accounting systems; (3) preparing financial statements; (4) developing budgets; and (5) providing advice on matters related to accounting. These establishments may also provide related services, such as bookkeeping, tax return preparation, and payroll processing.

# **541213 Tax Preparation Services**

This industry comprises establishments (except offices of CPAs) engaged in providing tax return preparation services without also providing accounting, bookkeeping, billing, or payroll processing services. Basic knowledge of tax law and filing requirements is required.

# **541214 Payroll Services**

This industry comprises establishments (except offices of CPAs) engaged in the following without also providing accounting, bookkeeping, or billing services: (1) collecting information on hours worked, pay rates, deductions, and other payroll-related data from their clients and (2) using

that information to generate paychecks, payroll reports, and tax filings. These establishments may use data processing and tabulating techniques as part of providing their services.

#### **541219 Other Accounting Services**

This industry comprises establishments (except offices of CPAs) engaged in providing accounting services (except tax return preparation services only or payroll services only). These establishments may also provide tax return preparation or payroll services. Accountant (except CPA) offices, bookkeeper offices, and billing offices are included in this industry.

#### **54131 Architectural Services**

This industry comprises establishments primarily engaged in planning and designing residential, institutional, leisure, commercial, and industrial buildings and structures by applying knowledge of design, construction procedures, zoning regulations, building codes, and building materials.

### **54133 Engineering Services**

This industry comprises establishments primarily engaged in applying physical laws and principles of engineering in the design, development, and utilization of machines, materials, instruments, structures, processes, and systems. The assignments undertaken by these establishments may involve any of the following activities: provision of advice, preparation of feasibility studies, preparation of preliminary and final plans and designs, provision of technical services during the construction or installation phase, inspection and evaluation of engineering projects, and related services.

#### **54134 Drafting Services**

This industry comprises establishments primarily engaged in drawing detailed layouts, plans, and illustrations of buildings, structures, systems, or components from engineering and architectural specifications.

## **54135 Building Inspection Services**

This industry comprises establishments primarily engaged in providing building inspection services. These establishments typically evaluate all aspects of the building structure and component systems and prepare a report on the physical condition of the property, generally for buyers or others involved in real estate transactions. Building inspection bureaus and establishments providing home inspection services are included in this industry.

# 54136 Geophysical Surveying and Mapping Services

This industry comprises establishments primarily engaged in gathering, interpreting, and mapping geophysical data. Establishments in this industry often specialize in locating and measuring the extent of subsurface resources, such as oil, gas, and minerals, but they may also conduct surveys for engineering purposes. Establishments in this industry use a variety of surveying techniques depending on the purpose of the survey, including magnetic surveys, gravity surveys, seismic surveys, or electrical and electromagnetic surveys.

# 54137 Surveying and Mapping (Except Geophysical) Services

This industry comprises establishments primarily engaged in performing surveying and mapping services of the surface of the earth, including the sea floor. These services may include surveying and mapping of areas above or below the surface of the earth, such as the creation of view easements or segregating rights in parcels of land by creating underground utility easements.

## **54138 Testing Laboratories**

This industry comprises establishments primarily engaged in performing physical, chemical, and other analytical testing services, such as acoustics or vibration testing, assaying, biological testing (except medical and veterinary), calibration testing, electrical and electronic testing, geotechnical testing, mechanical testing, nondestructive testing, or thermal testing. The testing may occur in a laboratory or on-site.

### **54141 Interior Design Services**

This industry comprises establishments primarily engaged in planning, designing, and administering projects in interior spaces to meet the physical and aesthetic needs of people using them, taking into consideration building codes, health and safety regulations, traffic patterns and floor planning, mechanical and electrical needs, and interior fittings and furniture. Interior designers and interior design consultants work in areas, such as hospitality design, health care design, institutional design, commercial and corporate design, and residential design. This industry also includes interior decorating consultants engaged exclusively in providing aesthetic services associated with interior spaces.

## **54142 Industrial Design Services**

This industry comprises establishments primarily engaged in creating and developing designs and specifications that optimize the use, value, and appearance of their products. These services can include the determination of the materials, construction, mechanisms, shape, color, and surface finishes of the product, taking into consideration human characteristics and needs, safety, market appeal, and efficiency in production, distribution, use, and maintenance. Establishments providing automobile or furniture industrial design services or industrial design consulting services are included in this industry.

#### **54143 Graphic Design Services**

This industry comprises establishments primarily engaged in planning, designing, and managing the production of visual communication in order to convey specific messages or concepts, clarify complex information, or project visual identities. These services can include the design of printed materials, packaging, advertising, signage systems, and corporate identification (logos). This industry also includes commercial artists engaged exclusively in generating drawings and illustrations requiring technical accuracy or interpretative skills.

#### 54149 Other Specialized Design Services

This industry comprises establishments primarily engaged in providing professional design services (except architectural, landscape architecture, engineering, interior, industrial, graphic, and computer system design).

#### **541511 Custom Computer Programming Services**

This industry comprises establishments primarily engaged in writing, modifying, testing, and supporting software to meet the needs of a particular customer.

### **541512 Computer Systems Design Services**

This industry comprises establishments primarily engaged in planning and designing computer systems that integrate computer hardware, software, and communication technologies. The hardware and software components of the system may be provided by this establishment or company as part of integrated services or may be provided by third parties or vendors. These establishments often install the system and train and support users of the system.

#### **541513 Computer Facilities Management Services**

This industry comprises establishments primarily engaged in providing on-site management and operation of clients' computer systems and/or data processing facilities. Establishments providing computer systems or data processing facilities support services are included in this industry.

### **541519 Other Computer Related Services**

This industry comprises establishments primarily engaged in providing computer related services (except custom programming, systems integration design, and facilities management services). Establishments providing computer disaster recovery services or software installation services are included in this industry.

#### **54161 Management Consulting Services**

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on administrative management issues, such as strategic and organizational planning, financial

planning and budgeting, marketing objectives and policies, human resource policies, practices, and planning: production scheduling; and control planning.

### **54162 Environmental Consulting Services**

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on environmental issues, such as the control of environmental contamination from pollutants, toxic substances, and hazardous materials. These establishments identify problems (e.g., inspect buildings for hazardous materials), measure and evaluate risks, and recommend solutions. They employ a multidisciplined staff of scientists, engineers, and other technicians with expertise in areas, such as air and water quality, asbestos contamination, remediation, and environmental law. Establishments providing sanitation or site remediation consulting services are included in this industry.

# 54169 Other Scientific and Technical Consulting Services

This industry comprises establishments primarily engaged in providing advice and assistance to businesses and other organizations on scientific and technical issues (except environmental).

# 54171 Research and Development in the Physical, Engineering, and Life Sciences

This industry comprises establishments primarily engaged in conducting research and experimental development in the physical, engineering, or life sciences, such as agriculture, electronics, environmental, biology, botany, biotechnology, computers, chemistry, food, fisheries, forests, geology, health, mathematics, medicine, oceanography, pharmacy, physics, veterinary, and other allied subjects.

# 54172 Research and Development in the Social Sciences and Humanities

This industry comprises establishments primarily engaged in conducting research and analyses in cognitive development, sociology, psychology, language, behavior, economic, and other social science and humanities research.

### **54181 Advertising Agencies**

This industry comprises establishments primarily engaged in creating advertising campaigns and placing such advertising in periodicals, newspapers, radio and television, or other media. These establishments are organized to provide a full range of services (i.e., through in-house capabilities or subcontracting), including advice, creative services, account management, production of advertising material, media planning, and buying (i.e., placing advertising).

#### **54182 Public Relations Agencies**

This industry comprises establishments primarily engaged in designing and implementing public relations campaigns. These campaigns are designed to promote the interests and image of their clients. Establishments providing lobbying, political consulting, or public relations consulting are included in this industry.

#### 54183 Media Buying Agencies

This industry comprises establishments primarily engaged in purchasing advertising time or space from media outlets and reselling it to advertising agencies or individual companies directly.

#### 54184 Media Representatives

This industry comprises establishments of independent representatives primarily engaged in selling media time or space for media owners.

## 54185 Display Advertising

This industry comprises establishments primarily engaged in creating and designing public display advertising, campaign materials, such as printed, painted, or electronic displays, and/or placing such displays on indoor or outdoor billboards and panels, or on or within transit vehicles or facilities, shopping malls, retail (in-store) displays, and other display structures or sites.

### 54186 Direct Mail Advertising

This industry comprises establishments primarily engaged in (1) creating and designing advertising campaigns for the purpose of distributing advertising materials (e.g., coupons, flyers, samples) or specialties (e.g., key chains, magnets, pens with customized messages imprinted) by mail or other direct distribution; and/or (2) preparing advertising materials or specialties for mailing or other direct distribution. These establishments may also compile, maintain, sell, and rent mailing lists.

### **54187 Advertising Material Distribution Services**

This industry comprises establishments primarily engaged in the direct distribution or delivery of advertisements (e.g., circulars, coupons, handbills) or samples. Establishments in this industry use methods, such as delivering advertisements or samples door-to-door, placing flyers or coupons on car windshields in parking lots, or handing out samples in retail stores.

#### 54189 Other Services Related to Advertising

This industry comprises establishments primarily engaged in providing advertising services (except advertising agency services, public relations agency services, media buying agency services, media representative services, display advertising services, direct mail advertising services, advertising material distribution services, and marketing consulting services).

# 54191 Marketing Research and Public Opinion Polling

This industry comprises establishments primarily engaged in systematically gathering, recording, tabulating, and presenting marketing and public opinion data.

### 541921 Photography Studios, Portrait

This industry comprises establishments known as portrait studios primarily engaged in providing still, video, or digital portrait photography services.

#### 541922 Commercial Photography

This industry comprises establishments primarily engaged in providing commercial photography services, generally for advertising agencies, publishers, and other business and industrial users.

# **54193 Translation and Interpretation Services**

This industry comprises establishments primarily engaged in translating written material and interpreting speech from one language to another and establishments primarily engaged in providing sign language services.

# 54199 All Other Professional, Scientific, and Technical Services

This industry comprises establishments primarily engaged in the provision of professional, scientific, or technical services (except legal services; accounting, tax preparation, bookkeeping, and related services; architectural, engineering, and related services; specialized design services; computer systems design and related services; management, scientific, and technical consulting services; scientific research and development services; advertising and related services; market research and public opinion polling; photographic services; translation and interpretation services; and veterinary services).

### **56111 Office Administrative Services**

This industry comprises establishments primarily engaged in providing a range of day-to-day office administrative services, such as financial planning; billing and record-keeping; personnel; and physical distribution and logistics. These establishments do not provide operating staff to carry out the complete operations of a business.

# **56121 Facilities Support Services**

This industry comprises establishments primarily engaged in providing operating staff to perform a combination of support services within a client's facilities. Establishments in this industry typically provide a combination of services, such as janitorial; maintenance; trash disposal; guard and security; mail routing reception; laundry; and related services to support operations within facilities. These establishments provide operating staff to carry out these support activities; but, are not involved with or responsible for the core business or activities of the client. Establishments providing facilities (except computer and/or data processing) operation support services and establishments operating correctional facilities (i.e., jails) on a contract or fee basis are included in this industry.

#### **5613 Employment Services**

This NAICS industry group includes establishments classified in the following NAICS industries: 56131, Employment Placement Agencies; 56132, Temporary Help Services; and 56133, Employee Leasing Services.

# **56131 Employment Placement Agencies**

This industry comprises establishments primarily engaged in listing employment vacancies and in referring or placing applicants for employment. The individuals referred or placed are not employees of the employment agencies.

### **56132 Temporary Help Services**

This industry comprises establishments primarily engaged in supplying workers to clients' businesses for limited periods of time to supplement the working force of the client. The individuals provided are employees of the temporary help service establishment. However, these establishments do not provide direct supervision of their employees at the clients' work sites.

#### **56133 Employee Leasing Services**

This industry comprises establishments primarily engaged in providing human resources and human resource management services to staff client businesses. Establishments in this industry operate in a coemployment relationship with client businesses or organizations and are specialized in performing a wide range of human resource and personnel management duties, such as payroll accounting, payroll tax return preparation, benefits administration, recruiting, and managing labor relations. Employee leasing establishments typically acquire and lease back some or all of the employees of their clients and serve as the employer of the leased employees for payroll, benefits, and related purposes. Employee leasing establishments exercise varying degrees of decision making relating to their human resource or personnel management role, but do not have management accountability for the work of their clients' operations with regard to strategic planning, output, or profitability. Professional employer organizations (PEO) and establishments providing labor or staff leasing services are included in this industry.

### **56141 Document Preparation Services**

This industry comprises establishments primarily engaged in one or more of the following: (1) letter or resume writing; (2) document editing or proofreading; (3) typing, word processing, or desktop publishing; and (4) stenographic (except court reporting or stenotype recording), transcription, and other secretarial services.

### **56142 Telephone Call Centers**

This industry comprises (1) establishments primarily engaged in answering telephone calls and relaying messages to clients and (2) establishments primarily engaged in providing telemarketing services on a contract or fee basis for others, such as promoting clients' products or services by telephone; taking orders for clients by telephone; and soliciting contributions or providing information for clients by telephone. These establishments never own the product or provide the services they are representing and generally can originate and/or receive calls for others.

#### **56143 Business Service Centers**

This industry comprises (1) establishments primarily engaged in providing mailbox rental and other postal and mailing services (except direct mail advertising); (2) establishments generally known as copy centers or shops primarily engaged in providing photocopying, duplicating, blueprinting, and other document copying services, without also providing printing services (e.g., offset printing, quick printing, digital printing, prepress services); and (3) establishments engaged in providing a range of office support services (except printing services), such as document copying services, facsimile services, word processing services, on-site PC rental services, and office product sales.

### **56144 Collection Agencies**

This industry comprises establishments primarily engaged in collecting payments for claims and remitting payments collected to their clients.

#### **56145 Credit Bureaus**

This industry comprises establishments primarily engaged in compiling information, such as credit and employment histories on individuals and credit histories on businesses, and providing the information to financial institutions, retailers, and others who have a need to evaluate the credit worthiness of these persons and businesses.

#### 561491 Repossession Services

This industry comprises establishments primarily engaged in repossessing tangible assets (e.g., automobiles, boats, equipment, planes, furniture, appliances) for the creditor as a result of delinquent debts.

#### **561492 Court Reporting and Stenotype Services**

This industry comprises establishments primarily engaged in providing verbatim reporting and stenotype recording of live legal proceedings and transcribing subsequent recorded materials.

#### 561499 All Other Business Support Services

This industry comprises establishments primarily engaged in providing business support services (except secretarial and other document preparation services; telephone answering and telemarketing services; private mail services or document copying services conducted as separate activities or in conjunction with other office support services; monetary debt collection services; credit reporting services; repossession services; and court reporting and stenotype recording services).

# **561510 Travel Agencies**

This industry comprises establishments primarily engaged in acting as agents in selling travel, tour, and accommodation services to the general public and commercial clients.

#### 561520 Tour Operators

This industry comprises establishments primarily engaged in arranging and assembling tours. The tours are sold through travel agencies or tour operators. Travel or wholesale tour operators are included in this industry.

#### **561591 Convention and Visitors Bureaus**

This industry comprises establishments primarily engaged in marketing and promoting communities and facilities to businesses and leisure travelers through a range of activities, such as assisting organizations in locating meeting and convention sites; providing travel information on area attractions, lodging accommodations, restaurants; providing maps; and organizing group tours of local historical, recreational, and cultural attractions.

# 561599 All Other Travel Arrangement and Reservation Services

This industry comprises establishments (except travel agencies, tour operators, and convention and visitors bureaus) primarily engaged in providing travel arrangement and reservation services.

#### **5616 Investigation and Security Services**

This NAICS industry group includes establishments classified in the following NAICS industries: 56161, Investigation, Guard, and Armored Car Services; and 56162, Security Systems Services.

# 56161 Investigation, Guard, and Armored Car Services

This industry comprises establishments primarily engaged in providing one or more of the following: (1) investigation and detective services; (2) guard and patrol services; and

(3) picking up and delivering money, receipts, or other valuable items with personnel and equipment to protect such properties while in transit.

### **561611 Investigation Services**

This industry comprises establishments primarily engaged in providing investigation and detective services.

### **561612 Security Guards and Patrol Services**

This industry comprises establishments primarily engaged in providing guard and patrol services, such as body-quard, quard dog, and parking security services.

#### **561613 Armored Car Services**

This industry comprises establishments primarily engaged in picking up and delivering money, receipts, or other valuable items. These establishments maintain personnel and equipment to protect such properties while in transit.

# 561621 Security Systems Services (Except Locksmiths)

This industry comprises establishments primarily engaged in (1) selling security alarm systems, such as burglar and fire alarms, along with installation, repair, or monitoring services or (2) remote monitoring of electronic security alarm systems.

### **561622 Locksmiths**

This industry comprises establishments primarily engaged in (1) selling mechanical or electronic locking devices, safes, and security vaults, along with installation, repair, rebuilding, or adjusting services or (2) installing, repairing, rebuilding, and adjusting mechanical or electronic locking devices, safes, and security vaults.

# **5617 Services to Buildings and Dwellings**

This NAICS industry group includes establishments classified in the following NAICS industries: 56171, Exterminating and Pest Control Services; 56172, Janitorial Services; 56174, Carpet and Upholstery Cleaning Services; and 56179, Other Services to Buildings and Dwellings.

# **56171 Exterminating and Pest Control Services**

This industry comprises establishments primarily engaged in exterminating and controlling birds, mosquitoes, rodents, termites, and other insects and pests (except for crop production and forestry production). Establishments providing fumigation services are included in this industry.

#### 56172 Janitorial Services

This industry comprises establishments primarily engaged in cleaning building interiors, interiors of transportation equipment (e.g., aircraft, rail cars, ships), and/or windows.

#### **56174 Carpet and Upholstery Cleaning Services**

This industry comprises establishments primarily engaged in cleaning and dyeing used rugs, carpets, and upholstery.

### 56179 Other Services to Buildings and Dwellings

This industry comprises establishments primarily engaged in providing services to buildings and dwellings (except exterminating and pest control; janitorial; landscaping care and maintenance; and carpet and upholstery cleaning).

#### **56191 Packaging and Labeling Services**

This industry comprises establishments primarily engaged in packaging client owned materials. The services may include labeling and/or imprinting the package.

### **56192 Convention and Trade Show Organizers**

This industry comprises establishments primarily engaged in organizing, promoting, and/or managing events, such as business and trade shows, conventions, conferences, and meetings (whether or not they manage and provide the staff to operate the facilities in which these events take place).

# **56199 All Other Support Services**

This industry comprises establishments primarily engaged in providing day-to-day business and other organizational support services (except office administrative services, facilities support services, employment services, business support services, travel arrangement and reservation services, security and investigation services, services to buildings and other structures, packaging and labeling services, and convention and trade show organizing services).

#### **562111 Solid Waste Collection**

This industry comprises establishments primarily engaged in one or more of the following: (1) collecting and/or hauling nonhazardous solid waste (i.e., garbage) within a local area; (2) operating nonhazardous solid waste transfer stations; and (3) collecting and/or hauling mixed recyclable materials within a local area.

#### 562112 Hazardous Waste Collection

This industry comprises establishments primarily engaged in collecting and/or hauling hazardous waste within a local area and/or operating hazardous waste transfer stations. Hazardous waste collection establishments may be responsible for the identification, treatment, packaging, and labeling of wastes for the purposes of transport.

## 562119 Other Waste Collection

This industry comprises establishments primarily engaged in collecting and/or hauling waste (except nonhazardous solid waste and hazardous waste) within a local area. Establishments engaged in brush or rubble removal services are included in this industry.

#### 562211 Hazardous Waste Treatment and Disposal

This industry comprises establishments primarily engaged in (1) operating treatment and/or disposal facilities for hazardous waste or (2) the combined activity of collecting and/or hauling of hazardous waste materials within a local area and operating treatment or disposal facilities for hazardous waste.

#### 562212 Solid Waste Landfill

This industry comprises establishments primarily engaged in (1) operating landfills for the disposal of nonhazardous solid waste or (2) the combined activity of collecting and/or hauling nonhazardous waste materials within a local area and operating landfills for the disposal of nonhazardous solid waste.

#### 562213 Solid Waste Combustors and Incinerators

This industry comprises establishments primarily engaged in operating combustors and incinerators for the disposal of nonhazardous solid waste. These establishments may produce byproducts, such as electricity and steam.

# 562219 Other Nonhazardous Waste Treatment and Disposal

This industry comprises establishments primarily engaged in (1) operating nonhazardous waste treatment and disposal facilities (except landfills, combustors, incinerators and sewer systems or sewage treatment facilities) or (2) the combined activity of collecting and/or hauling of nonhazardous waste materials within a local area and operating waste treatment or disposal facilities (except landfills, combustors, incinerators and sewer systems, or sewage treatment facilities). Compost dumps are included in this industry.

#### **562910 Remediation Services**

This industry comprises establishments primarily engaged in one or more of the following: (1) remediation and cleanup of contaminated buildings, mine sites, soil, or ground water; (2) integrated mine reclamation activities, including demolition, soil remediation, waste water treatment, hazardous material removal, contouring land, and revegetation; and (3) asbestos, lead paint, and other toxic material abatement.

#### **56292 Materials Recovery Facilities**

This industry comprises establishments primarily engaged in (1) operating facilities for separating and sorting recyclable materials from nonhazardous waste streams (i.e., garbage) and/or (2) operating facilities where commingled recyclable materials, such as paper, plastics, used beverage cans, and metals, are sorted into distinct categories.

#### 562991 Septic Tank and Related Services

This industry comprises establishments primarily engaged in (1) pumping (i.e., cleaning) septic tanks and cesspools and/or (2) renting and/or servicing portable toilets.

# 562998 All Other Miscellaneous Waste Management Services

This industry comprises establishments primarily engaged in providing waste management services (except waste collection, waste treatment and disposal, remediation, operation of materials recovery facilities, septic tank pumping and related services, and waste management consulting services).

#### **6211 Offices of Physicians**

This industry comprises establishments of health practitioners having the degree of M.D. (Doctor of medicine) or D.O. (Doctor of osteopathy) primarily engaged in the independent practice of general or specialized medicine or surgery. These practitioners operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

#### **6212 Offices of Dentists**

This industry comprises establishments of health practitioners having the degree of D.M.D. (Doctor of dental medicine), D.D.S. (Doctor of dental surgery), or D.D.Sc. (Doctor of dental science) primarily engaged in the independent practice of general or specialized dentistry or dental surgery. These practitioners operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers. They can provide either comprehensive preventive, cosmetic, or emergency care, or specialize in a single field of dentistry.

# **62131 Offices of Chiropractors**

This industry comprises establishments of health practitioners having the degree of D.C. (Doctor of chiropractic) primarily engaged in the independent practice of chiropractic. These practitioners provide diagnostic and therapeutic treatment of neuromusculoskeletal and related disorders through the manipulation and adjustment of the spinal column and extremities, and operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

#### **62132 Offices of Optometrists**

This industry comprises establishments of health practitioners having the degree of O.D. (Doctor of optometry) primarily engaged in the independent practice of optometry.

These practitioners provide eye examinations to determine visual acuity or the presence of vision problems and to prescribe eyeglasses, contact lenses, and eye exercises. They operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers, and may also provide the same service as opticians, such as selling and fitting prescription eyeglasses and contact lenses.

# 62133 Offices of Mental Health Practitioners (Except Physicians)

This industry comprises establishments of independent mental health practitioners (except physicians) primarily engaged in (1) the diagnosis and treatment of mental, emotional, and behavioral disorders and/or (2) the diagnosis and treatment of individual or group social dysfunction brought about by such causes as mental illness, alcohol and substance abuse, physical and emotional trauma, or stress. These practitioners operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

# 62134 Offices of Physical, Occupational and Speech Therapists, and Audiologists

This industry comprises establishments of independent health practitioners primarily engaged in one of the following: (1) administering medically prescribed physical therapy treatment for patients suffering from injuries or muscle, nerve, joint, and bone disease; (2) planning and administering educational, recreational, and social activities designed to help patients or individuals with disabilities, regain physical or mental functioning or to adapt to their disabilities; and (3) diagnosing and treating speech, language, or hearing problems. These practitioners operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

# **621391 Offices of Podiatrists**

This industry comprises establishments of health practitioners having the degree of D.P. (Doctor of podiatry) primarily engaged in the independent practice of podiatry. These practitioners diagnose and treat diseases and deformities of the foot and operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

# 621399 Offices of All Other Miscellaneous Health Practitioners

This industry comprises establishments of independent health practitioners (except physicians; dentists; chiropractors; optometrists; mental health specialists; physical, occupational, and speech therapists; audiologists; and

podiatrists). These practitioners operate private or group practices in their own offices (e.g., centers, clinics) or in the facilities of others, such as hospitals or HMO medical centers.

#### **62141 Family Planning Centers**

This industry comprises establishments with medical staff primarily engaged in providing a range of family planning services on an outpatient basis, such as contraceptive services, genetic and prenatal counseling, voluntary sterilization, and therapeutic and medically indicated termination of pregnancy.

### 62142 Outpatient Mental Health and Substance Abuse Centers

This industry comprises establishments with medical staff primarily engaged in providing outpatient services related to the diagnosis and treatment of mental health disorders and alcohol and other substance abuse. These establishments generally treat patients who do not require inpatient treatment. They may provide a counseling staff and information regarding a wide range of mental health and substance abuse issues and/or refer patients to more extensive treatment programs, if necessary.

#### 621491 HMO Medical Centers

This industry comprises establishments with physicians and other medical staff primarily engaged in providing a range of outpatient medical services to the health maintenance organization (HMO) subscribers with a focus generally on primary health care. These establishments are owned by the HMO. Included in this industry are HMO establishments that both provide health care services and underwrite health and medical insurance policies.

### **621492 Kidney Dialysis Centers**

This industry comprises establishments with medical staff primarily engaged in providing outpatient kidney or renal dialysis services.

# 621493 Freestanding Ambulatory Surgical and Emergency Centers

This industry comprises establishments with physicians and other medical staff primarily engaged in (1) providing surgical services (e.g., orthoscopic and cataract surgery) on an outpatient basis or (2) providing emergency care services (e.g., setting broken bones, treating lacerations, or tending to patients suffering injuries as a result of accidents, trauma, or medical conditions necessitating immediate medical care) on an outpatient basis. Outpatient surgical establishments have specialized facilities, such as operating and recovery rooms, and specialized equipment, such as anesthetic or X-ray equipment.

#### **621498 All Other Outpatient Care Centers**

This industry comprises establishments with medical staff primarily engaged in providing general or specialized outpatient care (except family planning centers, outpatient mental health and substance abuse centers, HMO medical centers, kidney dialysis centers, and freestanding ambulatory surgical and emergency centers). Centers or clinics of health practitioners with different degrees from more than one industry practicing within the same establishment (i.e., Doctor of medicine and Doctor of dental medicine) are included in this industry.

#### **621511 Medical Laboratories**

This industry comprises establishments known as medical laboratories primarily engaged in providing analytic or diagnostic services, including body fluid analysis, generally to the medical profession or to the patient on referral from a health practitioner.

## **621512 Diagnostic Imaging Centers**

This industry comprises establishments known as diagnostic imaging centers primarily engaged in producing images of the patient generally on referral from a health practitioner.

#### **6216 Home Health Care Services**

This industry comprises establishments primarily engaged in providing skilled nursing services in the home, along with a range of the following: personal care services; homemaker and companion services; physical therapy; medical social services; medications; medical equipment and supplies; counseling; 24-hour home care; occupation and vocational therapy; dietary and nutritional services; speech therapy; audiology; and high-tech care, such as intravenous therapy.

#### **62191 Ambulance Services**

This industry comprises establishments primarily engaged in providing transportation of patients by ground or air, along with medical care. These services are often provided during a medical emergency but are not restricted to emergencies. The vehicles are equipped with lifesaving equipment operated by medically trained personnel.

# **62199 All Other Ambulatory Health Care Services**

This industry comprises establishments primarily engaged in providing ambulatory health care services (except offices of physicians, dentists, and other health practitioners; outpatient care centers; medical and diagnostic laboratories; home health care providers; and ambulances).

# 6221 General Medical and Surgical Hospitals

This industry comprises establishments known and licensed as general medical and surgical hospitals primarily engaged in providing diagnostic and medical treatment (both surgical and nonsurgical) to inpatients with

any of a wide variety of medical conditions. These establishments maintain inpatient beds and provide patients with food services that meet their nutritional requirements. These hospitals have an organized staff of physicians and other medical staff to provide patient care services. These establishments usually provide other services, such as outpatient services, anatomical pathology services, diagnostic X-ray services, clinical laboratory services, operating room services for a variety of procedures, and pharmacy services.

### **6222 Psychiatric and Substance Abuse Hospitals**

This industry comprises establishments known and licensed as psychiatric and substance abuse hospitals primarily engaged in providing diagnostic, medical treatment, and monitoring services for inpatients who suffer from mental illness or substance abuse disorders. The treatment often requires an extended stay in the hospital. These establishments maintain inpatient beds and provide patients with food services that meet their nutritional requirements. They have an organized staff of physicians and other medical staff to provide patient care services. Psychiatric, psychological, and social work services are available at the facility. These hospitals usually provide other services, such as outpatient services, clinical laboratory services, diagnostic X-ray services, and electroencephalograph services.

# 6223 Specialty (Except Psychiatric and Substance Abuse) Hospitals

This industry consists of establishments known and licensed as specialty hospitals primarily engaged in providing diagnostic and medical treatment to inpatients with a specific type of disease or medical condition (except psychiatric or substance abuse). Hospitals providing longterm care for the chronically ill and hospitals providing rehabilitation, restorative, and adjustive services to physically challenged or disabled people are included in this industry. These establishments maintain inpatient beds and provide patients with food services that meet their nutritional requirements. They have an organized staff of physicians and other medical staff to provide patient care services. These hospitals may provide other services, such as outpatient services, diagnostic X-ray services, clinical laboratory services, operating room services, physical therapy services, educational and vocational services, and psychological and social work services.

# **6231 Nursing Care Facilities**

This industry comprises establishments primarily engaged in providing inpatient nursing and rehabilitative services. The care is generally provided for an extended period of time to individuals requiring nursing care. These establishments have a permanent core staff of registered or licensed practical nurses who, along with other staff, provide nursing and continuous personal care services.

#### **6232 Residential Mental Retardation Facilities**

This industry comprises establishments (e.g., group homes, hospitals, intermediate care facilities) primarily engaged in providing residential care services for persons diagnosed with mental retardation. These facilities may provide some health care, though the focus is room, board, protective supervision, and counseling.

## 62322 Residential Mental Health and Substance Abuse Facilities

This industry comprises establishments primarily engaged in providing residential care and treatment for patients with mental health and substance abuse illnesses. These establishments provide room, board, supervision, and counseling services. Although medical services may be available at these establishments, they are incidental to the counseling, mental rehabilitation, and support services offered. These establishments generally provide a wide range of social services in addition to counseling.

### **623311 Continuing Care Retirement Communities**

This industry comprises establishments primarily engaged in providing a range of residential and personal care services with on-site nursing care facilities for (1) the elderly and other persons who are unable to fully care for themselves and/or (2) the elderly and other persons who do not desire to live independently. Individuals live in a variety of residential settings with meals, housekeeping, social, leisure, and other services available to assist residents in daily living. Assisted-living facilities with on-site nursing care facilities are included in this industry.

#### 623312 Homes for the Elderly

This industry comprises establishments primarily engaged in providing residential and personal care services (i.e., without on-site nursing care facilities) for (1) the elderly or other persons who are unable to fully care for themselves and/or (2) the elderly or other persons who do not desire to live independently. The care typically includes room, board, supervision, and assistance in daily living, such as housekeeping services.

#### **6239 Other Residential Care Facilities**

This industry comprises establishments primarily engaged in providing residential care (except residential mental retardation facilities, residential health and substance abuse facilities, continuing care retirement communities, and homes for the elderly). These establishments also provide supervision and personal care services.

# **62411 Child and Youth Services**

This industry comprises establishments primarily engaged in providing nonresidential social assistance services for

children and youth. These establishments provide for the welfare of children in such areas as adoption and foster care, drug prevention, life skills training, and positive social development.

# 62412 Services for the Elderly and Persons With Disabilities

This industry comprises establishments primarily engaged in providing nonresidential social assistance services to improve the quality of life for the elderly, persons diagnosed with mental retardation, or persons with disabilities. These establishments provide for the welfare of these of individuals in such areas as day care, nonmedical home care or homemaker services, social activities, group support, and companionship.

### 62419 Other Individual and Family Services

This industry comprises establishments primarily engaged in providing nonresidential individual and family social assistance services (except those specifically directed toward children, the elderly, persons diagnosed with mental retardation, or persons with disabilities).

### **62421 Community Food Services**

This industry comprises establishments primarily engaged in the collection, preparation, and delivery of food for the needy. Establishments in this industry may also distribute clothing and blankets to the poor. These establishments may prepare and deliver meals to persons who by reason of age, disability, or illness are unable to prepare meals for themselves; collect and distribute salvageable or donated food; or prepare and provide meals at fixed or mobile locations. Food banks, meal delivery programs, and soup kitchens are included in this industry.

#### **62422 Community Housing Services**

This industry comprises establishments primarily engaged in providing one or more of the following community housing services (1) short term emergency shelter for victims of domestic violence, sexual assault, or child abuse and/or (2) temporary residential shelter for homeless individuals or families, runaway youth, and patients and families caught in medical crises. These establishments may operate their own shelters or may subsidize housing using existing homes, apartments, hotels, or motels. (3) transitional housing to low-income individuals and families; (4) volunteer construction or repair of low-cost housing, in partnership with the homeowner who may assist in the construction or repair work; and (5) the repair of homes for elderly or disabled homeowners. These establishments may subsidize housing using existing homes, apartments, hotels, or motels or may require a low-cost mortgage or sweat equity. These establishments may also provide lowincome families with furniture and household supplies.

#### 62423 Emergency and Other Relief Services

This industry comprises establishments primarily engaged in providing food, shelter, clothing, medical relief, resettlement, and counseling to victims of domestic or international disasters or conflicts (e.g., wars).

### **62431 Vocational Rehabilitation Services**

This industry comprises (1) establishments primarily engaged in providing vocational rehabilitation or habilitation services, such as job counseling, job training, and work experience, to unemployed and underemployed persons, persons with disabilities, and persons who have a job market disadvantage because of lack of education, job skill, or experience and (2) establishments primarily engaged in providing training and employment to persons with disabilities. Vocational rehabilitation job training facilities (except schools) and sheltered workshops (i.e., work experience centers) are included in this industry.

#### **6244 Child Day Care Services**

This industry comprises establishments primarily engaged in providing day care of infants or children. These establishments generally care for preschool children, but may care for older children when they are not in school and may also offer prekindergarten educational programs.

### 71111 Theater Companies and Dinner Theaters

This industry comprises (1) companies, groups, or theaters primarily engaged in producing the following live theatrical presentations: musicals; operas; plays; and comedy, improvisational, mime, and puppet shows and (2) establishments, commonly known as dinner theaters, engaged in producing live theatrical productions and in providing food and beverages for consumption on the premises. Theater groups or companies may or may not operate their own theater or other facility for staging their shows.

#### **71112 Dance Companies**

This industry comprises companies, groups, or theaters primarily engaged in producing all types of live theatrical dance (e.g., ballet, contemporary dance, folk dance) presentations. Dance companies or groups may or may not operate their own theater or other facility for staging their shows.

# 71113 Musical Groups and Artists

This industry comprises (1) groups primarily engaged in producing live musical entertainment (except theatrical musical or opera productions) and (2) independent (i.e., freelance) artists primarily engaged in providing live musical entertainment. Musical groups and artists may perform in front of a live audience or in a studio, and may or may not operate their own facilities for staging their shows.

#### 71119 Other Performing Arts Companies

This industry comprises companies or groups (except theater companies, dance companies, musical groups, and artists) primarily engaged in producing live theatrical presentations.

#### 711211 Sports Teams and Clubs

This industry comprises professional or semiprofessional sports teams or clubs primarily engaged in participating in live sporting events, such as baseball, basketball, football, hockey, soccer, and jai alai games, before a paying audience. These establishments may or may not operate their own arena, stadium, or other facility for presenting these events.

#### 711212 Racetracks

This industry comprises establishments primarily engaged in operating racetracks. These establishments may also present and /or promote the events, such as auto, dog, and horse races, held in these facilities.

### 711219 Other Spectator Sports

This industry comprises (1) independent athletes, such as professional or semiprofessional golfers, boxers, and race car drivers, primarily engaged in participating in live sporting or racing events before a paying audience; (2) owners of racing participants, such as cars, dogs, and horses, primarily engaged in entering them in racing events or other spectator sports events; and (3) establishments, such as sports trainers, primarily engaged in providing specialized services required to support participants in sports events or competitions.

# 71131 Promoters of Performing Arts, Sports, and Similar Events With Facilities

This industry comprises establishments primarily engaged in (1) organizing, promoting, and/or managing live performing arts productions, sports events, and similar events, such as State fairs, county fairs, agricultural fairs, concerts, and festivals, held in facilities that they manage and operate and/or (2) managing and providing the staff to operate arenas, stadiums, theaters, or other related facilities for rent to other promoters.

# 71132 Promoters of Performing Arts, Sports, and Similar Events Without Facilities

This industry comprises promoters primarily engaged in organizing, promoting, and/or managing live performing arts productions, sports events, and similar events, such as state fairs, county fairs, agricultural fairs, concerts, and

festivals, in facilities that are managed and operated by others. Theatrical (except motion picture) booking agencies are included in this industry.

# 71141 Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures

This industry comprises establishments of agents and managers primarily engaged in representing and/or managing creative and performing artists, sports figures, entertainers, and other public figures. The representation and management includes activities, such as representing clients in contract negotiations; managing or organizing client's financial affairs; and generally promoting the careers of their clients.

#### 7115 Independent Artists, Writers, and Performers

This industry comprises independent (i.e., freelance) individuals primarily engaged in performing in artistic productions, in creating artistic and cultural works or productions, or in providing technical expertise necessary for these productions. This industry also includes athletes and other celebrities exclusively engaged in endorsing products and making speeches or public appearances for which they receive a fee.

# 712 Museums, Historical Sites, and Similar Institutions

This industry comprises establishments primarily engaged in the preservation and exhibition of objects, sites, and natural wonders of historical, cultural, and/or educational value.

#### 71311 Amusement and Theme Parks

This industry comprises establishments, known as amusement or theme parks, primarily engaged in operating a variety of attractions, such as mechanical rides, water rides, games, shows, theme exhibits, refreshment stands, and picnic grounds. These establishments may lease space to others on a concession basis.

#### 71312 Amusement Arcades

This industry comprises establishments primarily engaged in operating amusement (except gambling, billiard, or pool) arcades and parlors.

# 71321 Casinos (Except Casino Hotels)

This industry comprises establishments primarily engaged in operating gambling facilities that offer table wagering games along with other gambling activities, such as slot machines and sports betting. These establishments often provide food and beverage services. Included in this industry are floating casinos (i.e., gambling cruises, riverboat casinos).

#### 71329 Other Gambling Industries

This industry comprises establishments primarily engaged in operating gambling facilities (except casinos or casino hotels) or providing gambling services.

### 71391 Golf Courses and Country Clubs

This industry comprises (1) establishments primarily engaged in operating golf courses (except miniature) and (2) establishments primarily engaged in operating golf courses, along with dining facilities and other recreational facilities that are known as country clubs. These establishments often provide food and beverage services, equipment rental services, and golf instruction services.

## 71392 Skiing Facilities

This industry comprises establishments engaged in (1) operating downhill, cross-country, or related skiing areas and/or (2) operating equipment, such as ski lifts and tows. These establishments often provide food and beverage services, equipment rental services, and ski instruction services. Four season resorts without accommodations are included in this industry.

#### 71393 Marinas

This industry comprises establishments, commonly known as marinas, engaged in operating docking and/or storage facilities for pleasure craft owners, with or without one or more related activities, such as retailing fuel and marine supplies; and repairing, maintaining, or renting pleasure boats.

### 71394 Fitness and Recreational Sports Centers

This industry comprises establishments primarily engaged in operating fitness and recreational sports facilities featuring exercise and other active physical fitness conditioning or recreational sports activities, such as swimming, skating, or racquet sports.

#### 71395 Bowling Centers

This industry comprises establishments engaged in operating bowling centers. These establishments often provide food and beverage services.

# 71399 All Other Amusement and Recreation Industries

This industry comprises establishments (except amusement parks and arcades; gambling industries; golf courses and country clubs; skiing facilities; marinas; fitness and recreational sports centers; and bowling centers) primarily engaged in providing recreational and amusement services.

#### 811 Repair and Maintenance

Industries in the Repair and Maintenance subsector restore machinery, equipment, and other products to working order. These establishments also typically provide general or routine maintenance (i.e., servicing) on such products to ensure they work efficiently and to prevent breakdown and unnecessary repairs.

The NAICS structure for this subsector brings together most types of repair and maintenance establishments and categorizes them based on production processes (i.e., on the type of repair and maintenance activity performed, and the necessary skills, expertise, and processes that are found in different repair and maintenance establishments). This NAICS classification does not delineate between repair services provided to businesses versus those that serve households. Although some industries primarily serve either businesses or households, separation by class of customer is limited by the fact that many establishments serve both. Establishments repairing computers and consumer electronics products are two examples of such overlap.

The Repair and Maintenance subsector does not include all establishments that do repair and maintenance. For example, a substantial amount of repair is done by establishments that also manufacture machinery, equipment, and other goods. These establishments are included in the Manufacturing sector in NAICS. In addition, repair of transportation equipment is often provided by or based at transportation facilities, such as airports, seaports, and these activities are included in the Transportation and Warehousing sector. A particularly unique situation exists with repair of buildings. Plumbing, electrical installation and repair, painting and decorating, and other construction-related establishments are often involved in performing installation or other work on new construction as well as providing repair services on existing structures. While some specialize in repair, it is difficult to distinguish between the two types and all have been included in the Construction sector.

Excluded from this subsector are establishments primarily engaged in rebuilding or remanufacturing machinery and equipment. These are classified in Sector 31-33, Manufacturing. Also excluded are retail establishments that provide after-sale services and repair. These are classified in Sector 44-45, Retail Trade.

### 811111 General Automotive Repair

This industry comprises establishments primarily engaged in providing (1) a wide range of mechanical and electrical repair and maintenance services for automotive vehicles, such as passenger cars, trucks, and vans, and all trailers or (2) engine repair and replacement.

#### 811112 Automotive Exhaust System Repair

This industry comprises establishments primarily engaged in replacing or repairing exhaust systems of automotive vehicles, such as passenger cars, trucks, and vans.

#### 811113 Automotive Transmission Repair

This industry comprises establishments primarily engaged in replacing or repairing transmissions of automotive vehicles, such as passenger cars, trucks, and vans.

# 811118 Other Automotive Mechanical and Electrical Repair and Maintenance

This industry comprises establishments primarily engaged in providing specialized mechanical or electrical repair and maintenance services (except engine repair and replacement, exhaust systems repair, and transmission repair) for automotive vehicles, such as passenger cars, trucks, and vans, and all trailers.

# 811121 Automotive Body, Paint, and Interior Repair and Maintenance

This industry comprises establishments primarily engaged in repairing or customizing automotive vehicles, such as passenger cars, trucks, and vans, and all trailer bodies and interiors; and/or painting automotive vehicles and trailer bodies.

#### 811122 Automotive Glass Replacement Shops

This industry comprises establishments primarily engaged in replacing, repairing, and/or tinting automotive vehicle, such as passenger car, truck, and van, glass.

# 811191 Automotive Oil Change and Lubrication Shops

This industry comprises establishments primarily engaged in changing motor oil and lubricating the chassis of automotive vehicles, such as passenger cars, trucks, and vans.

#### 811192 Carwashes

This industry comprises establishments primarily engaged in cleaning, washing, and/or waxing automotive vehicles, such as passenger cars, trucks, and vans, and trailers.

# 811198 All Other Automotive Repair and Maintenance

This industry comprises establishments primarily engaged in providing automotive repair and maintenance services (except mechanical and electrical repair and maintenance; body, paint, interior, and glass repair; motor oil change and lubrication; and car washing) for automotive vehicles, such as passenger cars, trucks, and vans, and all trailers.

# 811211 Consumer Electronics Repair and Maintenance

This industry comprises establishments primarily engaged in repairing and maintaining consumer electronics, such as televisions, stereos, speakers, video recorders, CD players, radios, and cameras, without retailing new consumer electronics.

# **811212 Computer and Office Machine Repair and Maintenance**

This industry comprises establishments primarily engaged in repairing and maintaining computers and office machines without retailing new computers and office machines, such as photocopying machines; and computer terminals, storage devices, printers; and CD-ROM drives.

# 811213 Communication Equipment Repair and Maintenance

This industry comprises establishments primarily engaged in repairing and maintaining communications equipment without retailing new communication equipment, such as telephones, fax machines, communications transmission equipment, and two-way radios.

# 811219 Other Electronic and Precision Equipment Repair and Maintenance

This industry comprises establishments primarily engaged in repairing and maintaining (without retailing) electronic and precision equipment (except consumer electronics, computers and office machines, and communications equipment). Establishments in this industry repair and maintain equipment, such as medical diagnostic imaging equipment, measuring and surveying instruments, laboratory instruments, and radar and sonar equipment.

# 8113 Commercial and Industrial Machinery and Equipment (Except Automotive and Electronic) Repair and Maintenance

This industry comprises establishments primarily engaged in the repair and maintenance of commercial and industrial machinery and equipment. Establishments in this industry either sharpen/install commercial and industrial machinery blades and saws or provide welding (e.g., automotive, general) repair services; or repair agricultural and other heavy and industrial machinery and equipment (e.g., forklifts and other materials handling equipment, machine tools, commercial refrigeration equipment, construction equipment, and mining machinery).

# 81141 Home and Garden Equipment and Appliance Repair and Maintenance

This industry comprises establishments primarily engaged in repairing and servicing home and garden equipment

and appliance without retailing new equipment or appliances. Establishments in this industry repair and maintain items, such as lawnmowers, edgers, snow- and leaf-blowers, washing machines, clothes dryers and refrigerators.

### 81142 Reupholstery and Furniture Repair

This industry comprises establishments primarily engaged in one or more of the following: (1) reupholstering furniture; (2) refinishing furniture; (3) repairing furniture; and (4) repairing and restoring furniture.

### 81143 Footwear and Leather Goods Repair

This industry comprises establishments primarily engaged in repairing footwear and/or repairing other leather or leather-like goods without retailing new footwear and leather or leather-like goods, such as handbags and briefcases.

# 81149 Other Personal and Household Goods Repair and Maintenance

This industry comprises establishments primarily engaged in repairing and servicing personal or household-type goods without retailing new personal and household-type goods (except home and garden equipment, appliances, furniture, and footwear and leather goods). Establishments in this industry repair items, such as garments; watches; jewelry; musical instruments; bicycles and motorcycles; motorboats, canoes, sailboats, and other recreational boats.

#### 812111 Barber Shops

This industry comprises establishments known as barber shops or men's hair stylist shops primarily engaged in cutting, trimming, and styling boys' and men's hair; and/or shaving and trimming men's beards.

### 812112 Beauty Salons

This industry comprises establishments (except those known as barber shops or men's hair stylist shops) primarily engaged in one or more of the following: (1) cutting, trimming, shampooing, weaving, coloring, waving, or styling hair; (2) providing facials; and (3) applying makeup (except permanent makeup).

#### 812113 Nail Salons

This industry comprises establishments primarily engaged in providing nail care services, such as manicures, pedicures, and nail extensions.

### 812191 Diet and Weight Reducing Centers

This industry comprises establishments primarily engaged in providing nonmedical services to assist clients in attaining or maintaining a desired weight. The sale of weight reduction products, such as food supplements, may be an integral component of the program. These services typically include individual or group counseling, menu and exercise planning, and weight and body measurement monitoring.

#### 812199 Other Personal Care Services

This industry comprises establishments primarily engaged in providing personal care services (except hair, nail, facial, nonpermanent makeup, or nonmedical diet and weight reducing services).

#### 81221 Funeral Homes and Funeral Services

This industry comprises establishments primarily engaged in preparing the dead for burial or interment and conducting funerals (i.e., providing facilities for wakes, arranging transportation for the dead, selling caskets and related merchandise). Funeral homes combined with crematories are included in this industry.

#### 81222 Cemeteries and Crematories

This industry comprises establishments primarily engaged in operating sites or structures reserved for the interment of human or animal remains and/or cremating the dead.

### 81231 Coin-Operated Laundries and Drycleaners

This industry comprises (1) establishments primarily engaged in operating facilities with coin-operated or similar self-service laundry and drycleaning equipment for customer use on the premises and (2) establishments primarily engaged in supplying and servicing coin-operated or similar self-service laundry and drycleaning equipment for customer use in places of business operated by others, such as apartments and dormitories.

# 81232 Drycleaning and Laundry Services (Except Coin-Operated)

This industry comprises establishments primarily engaged in one or more of the following: (1) providing drycleaning services (except coin-operated); (2) providing laundering services (except linen and uniform supply or coin-operated); (3) providing dropoff and pickup sites for laundries and/or drycleaners; and (4) providing specialty cleaning services for specific types of garments and other textile items (except carpets and upholstery), such as fur, leather, or suede garments; wedding gowns; hats; draperies; and pillows. These establishments may provide all, a combination of, or none of the cleaning services on the premises.

#### 812331 Linen Supply

This industry comprises establishments primarily engaged in supplying, on a rental or contract basis, laundered items, such as table and bed linens; towels; diapers; and uniforms, gowns, or coats of the type used by doctors, nurses, barbers, beauticians, and waitresses.

#### 812332 Industrial Launderers

This industry comprises establishments primarily engaged in supplying, on a rental or contract basis, laundered industrial work uniforms and related work clothing, such as protective apparel (flame and heat resistant) and clean room apparel; dust control items, such as treated mops, rugs, mats, dust tool covers, cloths, and shop or wiping towels.

#### 81292 Photofinishing

This industry comprises establishments primarily engaged in developing film and/or making photographic slides, prints, and enlargements.

# 81293 Parking Lots and Garages

This industry comprises establishments primarily engaged in providing parking space for motor vehicles, usually on an hourly, daily, or monthly basis and/or valet parking services.

#### 81299 All Other Personal Services

This industry comprises establishments primarily engaged in providing personal services (except personal care services, death care services, drycleaning and laundry services, pet care services, photofinishing services, or parking space and/or valet parking services).

### 8132 Grantmaking and Giving Services

This industry comprises (1) establishment known as grantmaking foundations or charitable trusts and (2) establishments primarily engaged in raising funds for a wide range of social welfare activities, such as health, educational, scientific, and cultural activities.

## **81341 Civic and Social Organizations**

This industry comprises establishments primarily engaged in promoting the civic and social interests of their members. Establishments in this industry may operate bars and restaurants for their members.

# 81391 Business, Professional, and Other Organizations (Except Labor and Political organizations)

This industry comprises establishments primarily engaged in promoting the business interests of their members. These establishments may conduct research on new products and services; develop market statistics; sponsor quality and certification standards; lobby public officials; or publish newsletters, books, or periodicals for distribution to their members.

# Appendix D. Sample Design and Estimation Procedures

#### INTRODUCTION

A new sample was used to compute estimates based on the North American Industry Classification System (NAICS) beginning with the 1998 reference year. This section describes the design, selection, and estimation procedures for the new sample. For descriptions of prior samples, which were based on the Standard Industrial Classification (SIC) system, see the *Service Annual Survey* publications for years 1998 and earlier.

### **Sampling Frame**

The sampling frame for the Service Annual Survey (SAS) has two types of sampling units represented—Employer Identification Numbers (EINs) and large, multipleestablishment firms. Both sampling units represent clusters of one or more establishments owned or controlled by the same firm. The information used to create these sampling units was extracted from data collected as part of the 1997 Economic Census and from establishment records contained on the Census Bureau's Business Register as updated to June 1999. The next few paragraphs give details about the Business Register; the distinction between firms, EINs, and establishments; and the construction of the sampling units used in the sample selection. Though important, they are not essential to understanding the basic sample design and readers may continue to the Stratification, Sampling Rates, and Allocation section.

The Business Register is a multirelational database that contains a record for each known establishment that is located in the United States or one of its territories and has employees. An *establishment* is a single physical location where business transactions take place and for which payroll and employment records are kept. Groups of one or more establishments under common ownership or control are *firms*. A single-unit firm owns or operates only one establishment. A multiunit firm owns or operates two or more establishments. The treatment of establishments on the Business Register differs according to whether the establishment is part of a multiunit or single-unit firm. In particular, the structure of an establishment's primary identifier on the Business Register differs depending on whether it is owned by a single-unit firm or by a multiunit firm

A single-unit firm's primary identifier is its Employer Identification Number (EIN). The Internal Revenue Service (IRS) issues the EIN and the firm uses it as an identifier to

report social security payments for its employees under the Federal Insurance Contributions Act (FICA). The same act requires all employer firms to use EINs. Each employer firm is associated with at least one EIN and only one firm can use a given EIN. Because a single-unit firm has only one establishment, there is a one-to-one relationship between the firm and the EIN. Thus the firm, the EIN, and the establishment all reference the same physical location and all three terms can be used interchangeably and unambiguously when referring to a single-establishment firm.

For multiunit firms however, a different structure connects the firm with its establishments via the EIN. Essentially, a multiunit firm is associated with a cluster of one or more EINs and EINs are associated with one or more establishments. A multiunit firm consists of at least two establishments. Each firm is associated with at least one EIN and only one firm can use a given EIN. However, one firm may have several EINs. Similarly, there is a one-to-many relationship between EINs and establishments. Each EIN can be associated with many establishments, but each establishment is associated with only one EIN. Because of the possibility of one-to-many relationships, we must distinguish between the firm, its EINs, and its establishments. The multiunit firm that owns or controls a particular establishment is identified on the Business Register by way of the establishment's primary identifier.

The primary identifier of an establishment owned by a multiunit firm consists of a unique combination of an alpha number and a plant number. The alpha number identifies the multiunit firm; and the plant number identifies a particular establishment within that firm. All establishments owned or controlled by the same multiunit firm have the same alpha number. Different multiunit firms have different alpha numbers and different establishments within the same multiunit firm have different plant numbers. The Census Bureau assigns both the alpha number to the multiunit firm and plant numbers to the corresponding establishments based on the results of the quinquennial economic census and the annual Company Organization Survey.

To create the sampling frame, we extract the records for all establishments located in the United States and classified in selected service sectors as defined by the 1997 North American Industry Classification System. For these establishments, we extract revenue, payroll, employment,

name and address information, as well as primary identifiers and, for establishments owned by multiunit firms, associated EINs. To create the sampling units for multiunit firms, we aggregate the economic data of the establishments owned by these firms to an EIN level by tabulating the establishment data for all service establishments associated with the same EIN. Similarly, we aggregate the data to a multiunit firm level by tabulating the establishment data for all service establishments associated with the same alpha number. No aggregation is necessary to put singleunit establishment information on an EIN basis or a firm basis. Thus, the sampling units created for single-unit firms simultaneously represent establishment, EIN, and firm information. In summary, the sampling frame is a complex amalgam of establishments, EINs, and firms.

## Stratification, Sampling Rates, and Allocation

The primary stratification of the frame is by kind-ofbusiness group based on the detail required for this publication. We further stratify the sampling units within kindof-business group (substratify) by a measure of size related to their annual revenue. Sampling units expected to have a large effect on the precision of the estimates are selected "with certainty." This means they are sure to be selected and will represent only themselves (i.e., have a selection probability of one and a sampling weight of one). Within each kind-of-business stratum, we determined a substratum boundary (or cutoff) that divides the certainty units from the noncertainty units. We based these cutoffs on a statistical analysis of data from the 1997 Economic Census. Accordingly, these values are on a 1997 revenue basis. We also used this analysis to determine the number of size substrata for each kind-of-business stratum and to set preliminary sampling rates needed to achieve specified sampling variability objectives for revenue estimates for different kind-of-business groups. The size substrata and sampling rates were later updated through analysis of the sampling frame.

### **Sample Selection**

The first step in the sample selection identified certainty firms. If a firm was selected with certainty and had more than one establishment at the time of sampling, any new establishments that the firm acquires, even if under new or different EINs, are included in the sample with certainty. However, if a singleunit firm was selected with certainty, only future establishments associated with that firm's originally-selected EIN are included in the sample with certainty; any new EINs that might later be associated with that firm are subjected to sampling through the quarterly birth-selection procedure (see **Sample Maintenance**). All firms not selected with certainty were subjected to sampling on an EIN basis. If a firm had more than one EIN, each of its EINs was treated as a separate sampling unit. To be eligible for the initial sampling, an EIN used by a singleunit firm had to have nonzero payroll in 1998. EINs

used by multiunit firms were required to have nonzero payroll in 1997. The EINs were stratified according to their major kind of business and their estimated revenue (on a 1997 basis). Within each noncertainty stratum, a simple random sample of EINs was selected. The maximum sampling weight for an EIN was 1,000.

#### **Sample Maintenance**

Periodically, we update the sample to represent EINs issued since the initial sample selection. These new EINs, called births, are EINs recently assigned by the IRS, on the latest available IRS mailing list for FICA taxpayers, and assigned a kind-of-business classification (if possible) by the Social Security Administration (SSA).

EIN births are sampled on a quarterly basis using a two-phase selection procedure. To be eligible for selection, a birth must either have no kind-of-business classification or be classified in a kind of business within the scope of the Service Annual Survey, the Annual Wholesale Trade Survey, or the Annual Retail Trade Survey, and it must meet certain criteria regarding its number of paid employees or quarterly payroll. In the first phase, births are stratified by kind of business and a measure of size based on expected employment or quarterly payroll. A relatively large sample is drawn and canvassed to obtain a more reliable measure of size, consisting of revenues in two recent months, and a new or more detailed kind-of-business classification.

Using this more reliable information, the selected births from the first phase are subjected to probability proportional-to-size sampling with overall probabilities equivalent to those used in drawing the initial sample from the June 1999 Business Register. Because of the time it takes for a new employer firm to acquire an EIN from the IRS, and because of the time needed to accomplish the two-phase birth-selection procedure, births are added to the sample approximately nine months after they begin operation.

The births that are selected in the quarterly birth-selection procedure in November of the survey year are included in the initial mailing of the Service Annual Survey questionnaires in January of the following year. To better represent all EIN births in the reference year, and specifically to account for the time it takes to identify and select new EINs, we add births to the Service Annual Survey sample that are selected in February, May, and August the year following the reference year. We mail survey forms to these births in June and August to supplement the initial survey mailing.

To be eligible for the sample canvass and tabulation in a given year, a noncertainty EIN must meet both of the following requirements:

1. It must be on the latest available IRS mailing list for FICA taxpayers from the previous quarter.

2. It must have been selected from the Business Register in either the initial sampling or during the quarterly birth-selection procedure.

EINs selected into the sample with certainty are not dropped from canvass and tabulation if they are no longer on the IRS mailing list. Rather, the firm that used the EIN is contacted, and if a successor EIN is found, it is added to the survey. For both inactive and reactivated EINs, data are tabulated for only the portion of the reference year that these EINs reported payroll to the IRS.

If a selected EIN ceases to be an employer, it becomes inactive. An inactive EIN is not mailed if it becomes inactive prior to the initial mailout of the survey year. An inactive EIN that resumes its employer status during the survey year is reactivated and mailed during the initial mailing (if active at the time) or as part of one of the two supplemental mailings.

#### **Estimation Method**

Estimates from this survey are computed as the sum of weighted data (reported and imputed) for all selected sampling units that meet the tabulation criteria given in the **Sample Maintenance** section. The weight for a given sampling unit is the reciprocal of its probability of selection into the sample.

Estimates for some industries presented in this report have been adjusted using results of the 1997 Economic Census. The method we used to perform the adjustment is described in the next section.

## **Census Adjustment**

A new sample was introduced with the 1999 SAS to compute estimates based on the North American Industry Classification System (NAICS). This sample replaces a sample designed to produce estimates based on the Standard Industrial Classification (SIC) system. We used the prior (SIC-based) sample to publish annual estimates on an SIC basis for reference years 1995 through 1998. To ensure consistency with the 1997 Economic Census, we adjusted the new sample estimates to NAICS totals obtained from the census. However, because of reasons described at the end of this section, we did not adjust all estimates to census results. For NAICS industries in which we did not adjust the survey estimates to the Census, we published unadjusted estimates computed only from the new sample. For the NAICS industries in which we published adjusted estimates, the method used to perform the adjustment is described below.

The adjustment method uses revenue data obtained from the prior (SIC-based) sample, the new (NAICS-based) sample, and the 1997 Economic Census. Units tabulated in the 1997 and 1998 service surveys (Service Annual Survey, Annual Survey of Communication Services, and the Transportation Annual Survey) were matched to the 1997

Economic Census to retrieve NAICS codes for each establishment owned or operated by a given survey unit. Each establishment tabulated in the economic census was assigned a NAICS code and a corresponding SIC code. Using revenue and payroll data collected in the 1997 Economic Census, we determined percentages indicating how each unit's revenue data, as collected on an SIC basis in the 1997 and 1998 service surveys, should be distributed to each NAICS industry. For those units that matched, we produced cross-tabulations of weighted revenue data by SIC and NAICS. These cross-tabulations resulted in two sets of estimated percentages that we used to convert the prior sample's 1997 and 1998 SIC totals to NAICS totals. Percentages were estimated separately for both 1997 and 1998. We multiplied the percentages by the previously published SIC revenue totals to produce unadjusted NAICS estimates of total revenue for each year. The ratio obtained by dividing the 1998 NAICS estimate of total revenue (derived from the prior sample) by the 1997 NAICS estimate of total revenue (derived from the prior sample) was multiplied by the 1997 revenue total obtained from the economic census to produce adjusted revenue totals for 1998.

To compute adjusted total estimates for 1998 for data items other than revenue, we multiplied the unadjusted total estimate for 1998 (derived from the new sample) by a ratio of estimated revenue totals. The ratio was obtained by dividing the adjusted revenue total for 1998 (derived from the prior sample) by the unadjusted revenue total for 1998 (derived from the new sample). Separate ratios were calculated for each NAICS industry and tax status combination. Adjusted total estimates for 1999 and subsequent years for each data item were computed by multiplying the 1999 unadjusted NAICS total for each item by the same ratios of revenue totals used to compute the adjusted total estimates for 1998.

We calculated adjusted estimates at detailed kind-ofbusiness levels (usually defined by six-digit NAICS codes) and added appropriate estimates to derive summary totals. (Note that some summary totals are comprised of both adjusted and unadjusted estimates.) Percentage, ratio, and year-to-year change estimates were derived from the adjusted totals.

Because of the dependence on data collected from the prior (SIC-based) sample, we did not adjust estimates for NAICS industries in which the number of firms selected in the prior sample was not large enough to produce reliable estimates of revenue on a NAICS basis. Additionally, we did not adjust estimates for industries wherein the data collected in the economic census was not comparable with data collected in the SAS. In each of these cases, we published unadjusted estimates computed only from the new sample. The NAICS industries for which we did not adjust estimates using results of the 1997 Economic Census are:

Newspaper, Periodical, Book, and Database Publishers (5111);

Sound Recording Industries (5122);

Cable Networks and Program Distribution (5132);

Paging (513321);

Cellular and Other Wireless Telecommunications (513322);

Other Information Services (514199);

Securities, Commodity Contracts, and Other Financial Investments and Related Activities (523);

Consumer Electronics and Appliances Rental (532210);

Title Abstract and Settlement Offices (541191);

Payroll Services (541214);

Computer Systems Design Services (541512);

Computer Facilities Management Services (541513);

Environmental Consulting Services (541620);

Translation and Interpretation Services (541930);

Private Mail Centers (561431);

Convention and Visitors Bureaus (561591);

Investigation Services (561611);

Security Guards and Patrol Services (561622);

Other Services to Buildings and Dwellings (561790);

Packaging and Labeling Services (561910);

Waste Treatment and Disposal (5622);

Remediation Services (562910);

Materials Recovery Facilities (562920);

All Other Miscellaneous Waste Management Services (562998);

Ambulance Services (621910);

Other Community Housing Services (624229);

Musical Groups and Artists (711130);

Other Performing Arts Companies (711190);

Marinas (713930);

Other Electronic and Precision Equipment Repair and Main-

tenance (811219);

Grantmaking Foundations (813211).

# Appendix E. Report Forms

With the introduction of NAICS, we are producing different forms for many of the industries covered in SAS. We are using a programmable printing process which imprints specific instructions for each industry. Since there are over 250 different versions of the 2003 SAS forms, we cannot include printed

examples for this publication. We do have the vast majority of the forms displayed on the Internet. The following URL contains examples of the SAS forms used in the 2003 survey:

http://www.census.gov/econ/www/servmenu.html